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**PINE RIDGE
HIGH SCHOOL**
926 Howland Blvd.
Deltona, FL 32738

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James T. Russell

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**The information contained in this booklet is subject to change at any time due to changes in legislation,
School Board policy, or school guidelines.**

Dear Panther Families,

We are looking forward to a fantastic 2011-2012 school year at Pine Ridge High School. The planning for that begins now!

Inside this Program of Studies, you will find information about all of the courses we offer at Pine Ridge High. You will find this book useful as a reference tool for planning each year of your student's high school education, checking graduation requirements, and learning about all of the options available for course selection.

Beginning in the Spring, school counselors meet with parents and students to register for the next school year's courses. In the back of this book on Page 68, there is a worksheet for students to use as they choose which courses they are interested in. Be sure to check the graduation and Bright Futures scholarship requirements as you narrow down your choices. Students should bring this worksheet with them when they meet with their counselor to finalize course decisions.

As we transition into this school year, communication is especially important. There are many tools available for parents to keep in touch with what's going on in the lives of their students at Pine Ridge High. We are proud to offer Parent Portal, where parents can access and monitor information about students' grades, attendance, behavior, and more. We also communicate regularly with Pine Ridge families via ParentLink phone messages. We urge all families to make Pine Ridge's website one of their favorites and visit <http://myvolusiaschools.org/> often to learn important information about what's happening at our school. If you have any questions or need additional information, please feel free to contact us any time. Making a difference in the lives of students is our first priority!

Cordially,

Tom Russell
Principal

Activities	43539
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SCHOOL COUNSELING SERVICES

School Counseling services are available to students during the school day by making an appointment with the secretary in the counseling office. These services include the following:

- Academic, Career, and Personal Counseling
- Course selection
- Bright Futures and other Scholarship or Financial Aid Information
- Standardized Testing information (SAT, ACT, FCAT, PSAT, ASVAB, CPT)
- Post-secondary planning
- Special Program Information and outside agency referrals
- Graduation requirements and diploma options

Students are assigned to counselors alphabetically with the exception of AVID, Academies, and ESOL.

COURSE SELECTION & SCHEDULE CHANGE POLICY

After serious discussion with their parents and school counselors, students are expected to choose their courses *very carefully* during the registration process. If you need to change a course that has been selected, you must see your school counselor prior to the end of the school year. **Any changes made after May 27 must meet the criteria below.**

Any schedule change request to add or drop a class must be done during the first five days of the grading period. A schedule change request form must be completed and signed by a parent or guardian. Schedule changes can ONLY be honored for these reasons:

- You already have a credit for a class that you are in.
- You do not meet the prerequisite for a class that you are in.
- You were not recommended for the class that you are in.
- You are a senior and the class you want is needed for graduation.

Also, remember that a successful schedule change will depend on the following:

- if the class you want to add is available.
- if the class you want to add is not already full.
- if the class you want to add does not conflict with the rest of your schedule for the year.

SCHEDULING

During the 2011-12 school year, Pine Ridge High School will offer a 7-period day schedule. Students will take seven 50-minute classes during the school year. This schedule gives students the opportunity to earn 7 credits per year. A full credit (1.0) course can be completed in one year (36 weeks), and a half-credit (.5) course can be completed in 18 weeks.

***According to Florida Department of Education regulations, all students who score at Level 1 or 2 on FCAT Math/Reading may be placed in Intensive Math or Intensive Reading for elective credit.**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I	English II	English III	English IV
Geometry or Algebra I	Algebra II, Geometry, or Informal Geometry	Advanced Algebra with Financial Applications, Precalculus, Statistics, Liberal Arts Math, or Algebra II	Calculus, Advanced Algebra with Financial Applications, Precalculus, or Statistics
Biology I	Chemistry I or Physical Science	Earth Space Science, Physics, Environmental Science, Marine Science	Astronomy, Anatomy, etc. (4 th Science suggested for four-year college applicants)
PE/Personal Fitness	World History	American History	Government/ Economics
Foreign Language or other Elective	Foreign Language or other Elective	Foreign Language or other Elective	Foreign Language or other Elective
Fine or Performing Art	Elective	Elective	Elective
Elective	Elective	Elective	Elective

DISTRICT GRADING SCALE

GRADE	GRADE RANGE	QUALITY POINTS	DESCRIPTION
A	90-100	4	Outstanding Progress
B	80-89	3	Above Average Progress
C	70-79	2	Average Progress
D	60-69	1	Unacceptable Progress
F	0-59	0	Failure

PROMOTION FROM GRADE LEVEL TO GRADE LEVEL

From Grade 9 to 10	5 credits
From Grade 10 to 11	11 credits
From Grade 11 to 12	17 credits

HONORS & ADVANCED PLACEMENT PROGRAM

Pine Ridge High School offers a wide range of Honors and Advanced Placement (AP) courses. It is recommended that the academically-talented student who wishes to attend college take as many Honors and AP courses as possible. Honors and AP level courses are additionally weighted with up to a 1.0 quality point value. AP courses are college-level courses which require college-level texts and materials. AP exams are given in the spring of each year, and passing the exam at a certain level may qualify the student for college credit. For more information, see your school counselor.

PRE-AP TRACK FOR 9th and 10th GRADE

Pine Ridge High School has adopted a Pre-AP Track for high-achieving 9th and 10th grade students. This track is designed for students who plan on taking a challenging schedule of college-prep courses. Pre-AP courses are intended to prepare academically talented students for AP coursework in their 10th, 11th, and 12th grade years. Students who have previously been on an honors track and/or plan to attend a 4-year university should strongly consider this option. This track will also assist students in meeting the requirements for the Superintendent's Diploma of Distinction.

Grade 9 Pre-AP Track	Grade 10 Pre-AP Track
Pre-AP English I Pre-AP Biology I Pre-AP Geometry OR Pre-AP Algebra I AP Human Geography Foreign Language Year One or Two Elective (Fine or Performing Art suggested) Elective (PE/Personal Fitness suggested)	Pre-AP English II Pre-AP Chemistry I Pre-AP Algebra II OR Pre-AP Geometry AP World History Foreign Language Year Two or Three Elective Elective

ADVANCED PLACEMENT COURSES

The following courses offer an additional 1.0 weight to a student's Grade Point Average:

<u>Languages:</u>	AP English Literature and Composition; AP English Language and Composition; AP Spanish Language; AP Italian Language and Culture
<u>Mathematics:</u>	AP Calculus AB, AP Statistics, AP Calculus BC
<u>Science:</u>	AP Biology; AP Chemistry; AP Physics B; AP Physics C
<u>Social Studies:</u>	AP United States History; AP Government and Politics: United States; AP Microeconomics; AP Human Geography; AP World History
<u>Music/Arts:</u>	AP Music Theory; AP Studio Art: 2-D Design; AP Studio Art: 3-D Design; AP Studio Art: Drawing

HONORS WEIGHTED COURSES

The following courses are offered at Pine Ridge High School and provide students with an additional .5 weight to a student's Grade Point Average:

<u>Languages:</u>	Chinese III, Italian III, IV and V; Russian III; Spanish III and IV; English Honors I, II, III, and IV
<u>Mathematics:</u>	Algebra I Honors; Algebra II Honors; Geometry Honors; Precalculus; Probability and Statistics; Calculus
<u>Science:</u>	Biology I Honors; Anatomy and Physiology Honors; Chemistry I Honors; Chemistry II; Marine Science I Honors; Biology II; Physics I Honors; Physics II
<u>Social Studies:</u>	World History Honors; American History Honors; Economics Honors; American Political Systems Honors
<u>Performing Arts:</u>	Ceramics III Honors; Drama IV Honors; Acting IV Honors; Band V and/or VI; Chorus V and/or VI
<u>Research:</u>	AVID I – IV
<u>CTE:</u>	Students can elect to take honors credit in selected CTE courses. See a school counselor for details.

Course Offerings

ART

♦ Courses with this symbol fulfill the High School Fine Arts Requirement.

ADVANCED PLACEMENT STUDIO ART: 2-D DESIGN PORTFOLIO (Year) ♦	0109350/AVG
Prerequisite: Drawing III and/or Painting II or Teacher Recommendation Portfolio I is highly recommended	11,12 one credit

The purpose of this Advanced Placement course is to give advanced students the opportunity to develop quality, concentration and breadth in a very broad interpretation of two-dimensional (2-D) design issues. This type of visual communication involves purposeful decision-making about how to use the elements and principles of art in skillful and integrative ways. Preparation of the appropriate number of works, slide documentation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Research analysis, sketchbook/journal, and aesthetic and historical criticism are required for this in-depth study in non-linear thinking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. It is suggested that students take Portfolio I & II and/or III before entering AP. *\$30 Materials Fee and Thumb Drive required.*

ADVANCED PLACEMENT STUDIO ART: 3-D DESIGN PORTFOLIO (Year) ♦	0109360/AVH
Prerequisite: Ceramics III or Teacher Recommendation Portfolio I is highly recommended	11,12 one credit

The purpose of this Advanced Placement course is to give an art student the opportunity to develop quality, concentration and breadth in the three-dimensional (3-D) design portfolio. The content should include, but not be limited to, the experiences in the development of perceptual, conceptual and technical aspects of additive, subtractive, and/or fabrication process when creating sculptural or ceramic forms. Preparation of the appropriate number of works, digital (or slide) documentation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Research analysis, sketchbook/journal, and aesthetic and historical criticism are required for this in-depth study in non-linear thinking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. *\$30 Materials Fee and Thumb Drive required.*

ADVANCED PLACEMENT STUDIO ART: DRAWING (Year) ♦	0104300/AQA
Prerequisite: Drawing III and/or Painting II or Teacher Recommendation Portfolio I is highly recommended	11,12 one credit

The purpose of this Advanced Placement course is to give an art student the opportunity to develop quality, concentration and breadth in drawing concepts, skills, and techniques. The content should include, but not be limited to, the experiences in the development of perceptual, conceptual, and technical aspects of drawing, painting and/or printmaking. Preparation of the appropriate number of works, digital (or slide) documentation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Research analysis, sketchbook/journal, and aesthetic and historical criticism are required for this in-depth study in non-linear thinking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. It is suggested that students take Portfolio I & II and/or III before entering AP. *\$30 Materials Fee and Thumb Drive required.*

ART/2-D COMPREHENSIVE I and DRAWING I (Year) ♦	0101300/ANA 0104340/AQE
No Prerequisite	9,10,11,12 one-half credit one-half credit

Art/2-D Comprehensive I: This foundation course enables students to communicate fundamental ideas or concepts through the use of two-dimensional design and composition. Students explore elements of art and principles of design through a variety of production experiences. Content will make cultural and historical connections, will include reasoning, critical thinking, and evaluation skills, and will make interdisciplinary connections. *\$10 Materials Fee required.*

Drawing I: This course is to give students an introductory level of understanding of drawing as a learnable right hemispheric skill. The focus is upon developing in the student a working knowledge of the methods, techniques, tools, and materials used to produce drawing. The student will gain a foundational mastery of five (5) basic components and skills of perceptual drawing: the perception of edges, spaces, relationships, light/shadow, and of the whole with all the components united. *\$10 Materials Fee required.*

ART/3-D COMPREHENSIVE I and CERAMICS/POTTERY I (Year) ♦	0101330/AND 0102300/AOA
No Prerequisite	9,10,11,12 one-half credit one-half credit

Art/3-D Comprehensive I: This foundation course enables students to communicate fundamental ideas or concepts through the use of three-dimensional design and composition. Students explore the elements of art and principles of design through the creation of a variety of functional and sculptural objects. Content will include cultural and historical connections, will include reasoning, critical thinking and evaluation skills, and will make interdisciplinary, real world, and career connections. *\$10 Materials Fee required.*

Ceramics/Pottery I: This introductory course enables students to explore the fundamental properties, limitations, and possibilities of clay through the creation of functional and non-functional ceramics. Students explore basic hand-building techniques, surface design, and the application of formal and expressive elements. Vocabulary and firing processes will be introduced. Content will make cultural and historical connections, will include reasoning, critical thinking and evaluation skills, and will make interdisciplinary, real world, and career connections. *\$15 Materials Fee required.*

CERAMICS/POTTERY II (Year) ♦	0102310/AOB
Prerequisite: Ceramics/Pottery I	10,11,12 one credit

Students will gain a second level understanding of the ceramic process, practicing various forming techniques introduced in Ceramics/Pottery I, including pinch, coil, slab and wheel methods. Various techniques of surface treatment, firing methods, and the exploration of one's own focus or "concentration" will be taught. The history and vocabulary of ceramics will be stressed. Purchase of additional supplies is required. *\$15 Materials Fee required.*

CERAMICS/POTTERY III (Year) ♦	0102320/AOC
Prerequisite: Ceramics/Pottery II	10,11,12 one credit

This course will give students an advanced understanding of ceramics/pottery through the production of functional and sculptured clay forms. The course will include formation of more complex pottery, throwing on the wheel, preparation of clay bodies, formation of glaze, and understanding of firing techniques. Trends in historical and modern ceramic art will be studied. Purchase of additional supplies is required. *\$15 Materials Fee required.*

DRAWING II and DRAWING III (Year) ♦	0104350/AQF 0104360/AQG
Prerequisite: Drawing I	10,11,12 one-half credit one-half credit

Drawing II: This course provides a continuation of instruction in drawing media, techniques, and vocabulary. The course will emphasize more advanced perceptual, observational, and compositional skills as well as color theory. Gesture and contour figure drawings will be emphasized as well as expressive and abstract drawings. The course will emphasize the creation and communication of symbols, ideas, and concepts, and will include cultural and historical connections, reasoning, critical thinking, and evaluation skills. *\$10 Materials Fee required.*

Drawing III: This course provides extensive experience with problem solving and subtle technique associated with drawing. Emphasis will be placed on figure drawing, landscape interiors, and still life. Skills of concentration, keen perceptual awareness, and creative imagination will be stressed. The course will include historical and cultural connections, reasoning, critical thinking, and evaluation skills. *\$10 Materials Fee required.*

PAINTING I and PAINTING II (Year) ♦	0104370/AQH 0104380/AQI
Prerequisite: Drawing 1	10,11,12 one-half credit one-half credit

Painting I: This introductory course enables students to develop fundamental perceptual, observational, and compositional skills to create and communicate a range of subject matter, symbols, ideas, and concepts. Content includes basic knowledge of two-dimensional design using painting, tempera, and acrylic. Color theory will be emphasized. Students will be introduced to vocabulary and techniques specific to painting. Cultural and historical connections, reasoning, critical thinking and evaluation skills will be explored, as well as career and real world applications. *\$20 Materials Fee required.*

Painting II: This course will give students a second level understanding of painting through new ways of expression and new avenues of creativity to clarify feelings and ideas. Production of paintings through planned use of color, form, space, design, and color relationships will be emphasized. *\$20 Materials Fee required.*

PORTFOLIO I—CERAMICS (Year) ♦	0109310C/AVBC
Prerequisite: Ceramics III; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide the serious art student with the opportunity to compile, perfect, and assemble a professional-looking showcase portfolio of advanced work in ceramics. This course enables students to develop a portfolio of expressive works of art. Portfolio will demonstrate consistency in quality, concentration, and breadth, and will include a statement of purpose. Characteristics and uses of portfolios in visual arts will be addressed, with emphasis on presentation. Critical analysis, career connections, and portfolio management will be included. Notebooks and sketchbooks will be required as well as some additional materials, including color slide film. *\$15 Materials Fee required.*

PORTFOLIO II—CERAMICS (Year) ♦	0109320C/AVCC
Prerequisite: Portfolio I; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide students an advanced understanding of the aesthetic and creative factors of art forms through instruction in two and three dimensional art forms. The course will concentrate on individual skill development. *\$15 Materials Fee required.*

PORTFOLIO I—DRAWING (Year) ♦	0109310D/AVBD
Prerequisite: Drawing 3; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide the serious art student with the opportunity to compile, perfect, and assemble a professional-looking showcase portfolio of advanced work in drawing. This course enables students to develop a portfolio of expressive works of art. Portfolio will demonstrate consistency in quality, concentration, and breadth, and will include a statement of purpose. Characteristics and uses of portfolios in visual arts will be addressed, with emphasis on presentation. Critical analysis, career connections, and portfolio management will be included. Notebooks and sketchbooks will be required as well as some additional materials, including color slide film. *\$10 Materials Fee required.*

PORTFOLIO II—DRAWING (Year) ♦	0109320D/AVCD
Prerequisite: Portfolio I; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide students an advanced understanding of the aesthetic and creative factors of art forms through instruction in two and three dimensional art forms. The course will concentrate on individual skill development. *\$10 Materials Fee required.*

PORTFOLIO I—PAINTING (Year) ♦	0109310P/AVBP
Prerequisite: Painting II; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide the serious art student with the opportunity to compile, perfect, and assemble a professional-looking showcase portfolio of advanced work in painting. This course enables students to develop a portfolio of expressive works of art. Portfolio will demonstrate consistency in quality, concentration, and breadth, and will include a statement of purpose. Characteristics and uses of portfolios in visual arts will be addressed, with emphasis on presentation. Critical analysis, career connections, and portfolio management will be included. Notebooks and sketchbooks will be required as well as some additional materials, including color slide film. *\$20 Materials Fee required.*

PORTFOLIO II—PAINTING (Year) ♦	0109320P/AVCP
Prerequisite: Portfolio I; Teacher Recommendation	11,12 one credit

The purpose of this course is to provide students an advanced understanding of the aesthetic and creative factors of art forms through instruction in two and three dimensional art forms. The course will concentrate on individual skill development. *\$20 Materials Fee required.*

LANGUAGE ARTS

♦ Courses with this symbol fulfill the High School Fine Arts Requirement.

All Honors courses will require additional course work for Honors credit

ENGLISH I (Year)	1001310/GNB
No Prerequisite	9 one credit
<p>This course will provide instruction in English language skills including reading, writing, speaking, vocabulary, and listening in the content areas of literature and language. Selected short stories, drama, and essays will be read and analyzed. Composition will focus on the writing process, particularly essay construction. The study of language will include usage, mechanics, spelling, and other elements of standard written English.</p>	
ENGLISH I HONORS/PRE-AP (Year)	1001320/GNC
Prerequisite: FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	9 one credit
<p>This is a course which prepares the student for courses leading to Advanced Placement English, a college-level course. This course includes instruction in critical thinking, reading, listening and writing skills. Composition instruction will focus upon using the writing process in creative, logical and critical modes, and will include frequent practice in all aspects of the writing process on a word processor. Formal speaking experiences will include the critical skills of listening and observing. Literature studies will include the short story, drama, poetry, essay and novel. The study of language will include usage, mechanics, spelling and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis and evaluation. See your school counselor or English teacher for the summer reading requirement.</p>	
ENGLISH II (Year)	1001340/GNE
Prerequisite: English I	10 one credit
<p>This course will include instruction in reading and vocabulary necessary for comprehension of printed materials. Composition instruction focuses on the writing of essays for various purposes and audiences, using literary and non-literary subjects. Literature study emphasizes analysis of selections found in world literature. The study of mass media should include an analysis of propaganda and persuasion techniques. Speech instruction will focus on analysis of effective techniques in oral presentations. The study of language will include usage, mechanics, spelling, and other elements of standard written English.</p>	
ENGLISH II HONORS (Year)	1001350/GNF
Prerequisite: English I; FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	10 one credit
<p>This course will include instruction in universal themes found in world literature as well as the critical analysis of various genres in that literature. Composition will emphasize creative, logical, and critical aspects of writing using Standard English. Formal and informal speaking opportunities will be provided. Vocabulary study will focus on formats commonly found on standardized tests. The study of language will include grammar, usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis, and evaluation. See your school counselor or English teacher for the summer reading requirement.</p>	
ENGLISH III (Year)	1001370/GNH
Prerequisite: English II	11 one credit
<p>This course will include composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including literary analysis and a documented MLA style paper. Literature study will include the written and oral analysis of American literary work representing the ethnic and cultural diversity of the American experience or world cultures. Reference skills and methods of organizing and summarizing information will be taught. Formal and informal oral communication activities will be provided. Vocabulary study will focus on verbal analogies and other patterns commonly found on standardized tests. The study of language will include grammar, usage, mechanics, spelling and other elements of standard written English. A MLA style research paper, including outline, final draft, bibliography and parenthetical documentation is required.</p>	
ENGLISH III HONORS (Year)	1001380/GNI
Prerequisite: English II; PSAT 41 or higher and/or FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	11 one credit
<p>This course will include composition instruction with frequent practice in writing multiple-paragraph essays in a variety of types, including documented MLA papers. Literature study will emphasize the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience or world cultures. Reference skills and methods of summarizing information will be taught in relation to the production of documented papers. Formal and informal oral communication activities will be provided. Vocabulary study will focus on verbal analogies and other formats found on standardized tests. The study of language will include grammar, usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis, and evaluation. An MLA style research paper is required. See your school counselor or English teacher for the summer reading requirement.</p>	

AP ENGLISH LANGUAGE AND COMPOSITION (Year)	1001420/GNM
Prerequisite: English II Honors or Pre-AP; PSAT 41 or higher and/or FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	11 one credit

The Advanced Placement course in English Language and Composition is a college-level study of language and writing. Students study rhetoric in a variety of genres to analyze how authors use language. The course emphasizes nonfiction and argumentative writing as preparation for taking the national Advanced Placement exam which many colleges use to award college credits. Mature writing skills are necessary for success in this course. **See your school counselor or English teacher for the summer reading requirement.**

ENGLISH IV (Year)	1001400/GNK
Prerequisite: English III	12 one credit

This course will include instruction in written and oral analysis of major literary works of various genres from British and world literatures. Selections include fiction, nonfiction, drama, and poetry chosen for their literary and cultural importance. The course provides frequent opportunities to write both formal and informal papers based on selected literary readings. Reference skills and methods of summarizing information will be taught in relation to the production of documented papers. Language study will include usage, mechanics, spelling, and other elements of standard written English, as well as the development of the English language. A MLA style research paper and project is required.

ENGLISH IV FLORIDA COLLEGE PREP (Year)	1001405/GNO
Prerequisite: English III and results of the postsecondary education CPT	12 one credit

The purpose of this course is to provide integrated educational experiences in the language arts strands of listening, viewing, speaking, language, and literature, with a strong focus on reading and writing for college success. This course is targeted for 12th grade students whose common placement test scores indicate that they are not "college-ready" in writing and/or reading. Successful completion of this course while in high school will exempt students from further placement testing and post-secondary remediation in reading and/or writing if they enroll in a Florida college within two years of completion.

ENGLISH IV HONORS (Year)	1001410/GNL
Prerequisite: English III; PSAT 41 or higher and/or FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	12 one credit

This course emphasizes instruction in written and oral analysis of major literary works from various genres including British, and world literature. Selections include fiction, nonfiction, drama, and poetry chosen for their literary and cultural importance. Composition instruction will emphasize formal critical papers that interpret or respond to literary readings. Language study will include usage, mechanics, spelling, and other elements of standard written English, as well as the effect of cultural influences on the development of the English language. Students will use word processing or electronic presentations for their writings, exhibitions, or presentations. A MLA style research paper is required. **See your school counselor or English teacher for the summer reading requirement.**

AP ENGLISH LITERATURE AND COMPOSITION (Year)	1001430/GNN
Prerequisite: English III Honors or AP English Language; PSAT 41 or higher and/or FCAT Level 3 or higher and/or Teacher Recommendation ; Pre-course Reading Assignment	12 one credit

The Advanced Placement course in English Literature and Composition is a college-level study of literature and writing. It prepares students to take the National Advanced Placement exam, which many colleges use to award college credit. This course continues the path of study that originated in Pre-AP English and AP Language and Composition. These students have demonstrated strengths in English composition, reading, literary analysis, and discourse. **See your school counselor or English teacher for the summer reading requirement.**

LANGUAGE ARTS ELECTIVES

DIGITAL DESIGN I (Year) ♦	8209510/VOO
No prerequisite	9,10,11,12 one credit

This course is intended to teach students everything they need to know to produce a quality publication, specifically the school newspaper (*ScratchPost*) or yearbook (*Prowler*). The course is writing intensive, as students will have the task of writing several stories for possible publication. The course will also cover topics such as desktop publishing, layout and design, and other units relating to journalism. Success in this course will give students the opportunity to enter either staff class, newspaper or yearbook, in the following year.

DIGITAL DESIGN II-VI - NEWSPAPER (Year)	8209520N/OPN 8209530N/VOQN 8209540N/VORN 8209550N/VOSN 8209560N/VOTN
Prerequisite: Journalism I	10,11,12 one credit

This is the staff class for newspaper. Each member of the ScratchPost staff will have the responsibility of helping to produce the school newspaper. This course will include instruction and practice in applying all aspects of the writing process including prewriting, drafting, revising, and proofreading the work prepared in order to bring it to high journalistic standards. The publication prints once per semester, and every staff member will be evaluated on writing stories; effort in fundraising and advertising sales; professionalism, which includes participation and attendance; and other production and journalism-related assignments. This will require occasional work outside of and after school.

DIGITAL DESIGN II-VI - YEARBOOK (Year)	8209520Y/VOPY 8209530Y/VOQY 8209540Y/VORY 8209550Y/VOSY 8209560Y/VOTY
Prerequisite: Journalism I	10,11,12 one credit

This is the staff class for newspaper. Each member of the ScratchPost staff will have the responsibility of helping to produce the school newspaper. This course will include instruction and practice in applying all aspects of the writing process including prewriting, drafting, revising, and proofreading the work prepared in order to bring it to high journalistic standards. The publication prints once per semester, and every staff member will be evaluated on writing stories; effort in fundraising and advertising sales; professionalism, which includes participation and attendance; and other production and journalism-related assignments. This will require occasional work outside of and after school.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

ENGLISH I THROUGH ESOL (Year)

1002300/GPA

Prerequisite: Limited English Proficiency

9 one credit

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, literature, communication, and informational literacy and to develop an awareness of cultural diversity to native speakers of a language other than English. The content should include, but not be limited to, the following: using reading strategies to construct meaning from informative, technical, and literary texts; acquiring and expanding an extensive vocabulary through reading, discussion, listening, and systematic word study; using process writing strategies (including analysis of sentence structure and practice in paragraph development) to produce an effective, precise, and aesthetically appropriate text, student inquiry, and self-monitoring techniques; using speaking, listening, and viewing strategies in formal presentations and informal discussions; understanding and responding to a variety of literary forms; understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers; applying ethical research processes in the gathering, processing, and presentation of information. Appropriate instructional strategies to meet the needs of the English language learner shall be provided.

ENGLISH II THROUGH ESOL (Year)

1002310/GPB

Prerequisite: Limited English Proficiency

10 one credit

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, literature, communication, and informational literacy and to develop an awareness of cultural diversity to native speakers of a language other than English. The content should include, but not be limited to, the following: using reading strategies to construct meaning from informative, technical, and literary texts; acquiring and expanding an extensive vocabulary through reading, discussion, listening, and systematic word study; analyzing and responding to a variety of literary forms; using writing strategies to produce an effective, precise, and aesthetically appropriate text and improve drafts through revisions; using speaking, listening, and viewing strategies in formal presentations and informal discussions to communicate information appropriate to the academic environment and the work place; understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers; applying ethical research processes in the gathering, processing, and presentation of information. Appropriate instructional strategies to meet the needs of the English language learner shall be provided.

ENGLISH III THROUGH ESOL (Year)

1002320/GPC

Prerequisite: Limited English Proficiency

11 one credit

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, literature, communication, and informational literacy and to develop an awareness of cultural diversity to native speakers of a language other than English. The content should include, but not be limited to, the following: using the reading process to construct meaning using technical, informative, and imaginative texts; becoming familiar with the works of well-known American authors (however, literature representative of other cultures may be used to support integrated studies and multicultural emphases); acquiring and expanding an extensive vocabulary through reading; using writing processes for various purposes with attention to style and format including analysis of sentence structure and practice in paragraph development; using the research process and individual inquiry to locate, analyze, and evaluate information; using effective listening, speaking, and viewing strategies in informal and formal situations appropriate to the academic environment and the work place; preparing and giving presentations for both academic and non-academic purposes; understanding culture as expressed in literature and language; critical thinking and study skills. Appropriate instructional strategies to meet the needs of the English language learner shall be provided.

ENGLISH IV THROUGH ESOL (Year)

1002520/GPJ

Prerequisite: Limited English Proficiency

12 one credit

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, literature, communication, and informational literacy to native speakers of a language other than English and to develop an awareness of cultural diversity to native speakers of a language other than English. The content should include, but not be limited to, the following: using the reading process to construct meaning using technical, informative, and imaginative texts; becoming familiar with the works of well-known British authors (however, literature representative of other cultures may be used to support integrated studies and multicultural emphases); demonstrating understanding of key elements of a variety of forms of literature by producing written and oral reports; understanding culture as expressed in literature; listening and speaking experiences relating to the reading and writing assignments; acquiring and expanding an extensive vocabulary through reading; using writing processes for various purposes with attention to style and format (including analysis of sentence structure and practice in paragraph development); writing coherent compositions with introductions, bodies, and conclusions; using appropriate transitions; using the research process and individual inquiry to locate, analyze, and evaluate information; using effective listening, speaking, and viewing strategies in informal and formal situations appropriate to the academic environment and the work place; demonstrating ability to take notes on content area subject matter; language critical thinking and study skills. Appropriate instructional strategies to meet the needs of the English language learners shall be provided.

ESOL DEVELOPMENTAL LANGUAGE ARTS (Year)

1002380/GPI

Prerequisite: Limited English Proficiency (NES and LES)

9,10,11,12 multiple credit

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of activities and content areas. The content should include, but not be limited to the following: vocabulary for formal and informal conversation; reading and writing skills; integrated communication skills for school and work; participation in communicative and reflective use of the English language in a wide range of activities; using reading and writing as communicative tools to reflect the connection between oral and written language; practice using skills and strategies in order to support the process of language acquisition and the learning of concepts; exposure to and practice in applying academic language; practice applying study skills and learning strategies in all subject areas to accomplish meaningful tasks. **THIS IS A TWO-PERIOD COURSE.**

MATHEMATICS

ALGEBRA 1a (Year)

1200370/IMJ

Prerequisite: Teacher Recommendation

9

one credit

This is the first year of a two-year Algebra I sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems using concrete models to explain algebraic concepts. The content will include: variables, properties of real numbers with emphasis on rational numbers; ratio and proportion; solving linear equations; graphing relations and functions; coordinate geometry; inequalities; measurement; geometric relationships; set operations; dimensional analysis; and data analysis techniques appropriate for identifying patterns and making predictions. Manipulatives, calculators, and computers will serve as instructional tools in concept development. **Algebra 1a meets 1.0 credit for math graduation requirements, but only 0.5 credit for entrance into the state university system or Bright Futures Scholarship Program.**

ALGEBRA 1b (Year)

1200380/IMK

Prerequisite: Algebra IA

10,11,12

one credit

This is the second year of a two-year Algebra I sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems using concrete models to explain algebraic concepts. The content will include: properties of real numbers including rational and irrational numbers; algebraic notation; scientific notation; polynomials; varied means for analyzing and expressing patterns, relations, and functions; linear and quadratic functions; coordinate geometry; geometric relationships; and data analysis concepts. Manipulatives, calculators, and computers will serve as instructional tools in concept development. Credit in Algebra 1a and Algebra 1b precludes credit in Applied Mathematics I and II, Algebra I Honors, and Integrated Mathematics I and II. **Algebra 1b meets 1.0 credit for math graduation requirements, but only 0.5 credit for entrance into the state university system or Bright Futures Scholarship Program.**

ALGEBRA 1 (Year)

1200310/IMB

Prerequisite: Teacher Recommendation

9,10,11,12

one credit

This course is a rigorous in-depth study of the topics of Algebra I designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: structure and properties of the real number system; varied means for analyzing and expressing patterns, relations and functions; variables, algebraic expressions and polynomials; geometric concepts; set operations; dimensional analysis; data analysis concepts and techniques; and varied solution strategies, algebraic and graphic, for inequalities, linear and quadratic equations, and for systems of equations. Calculators and computers will serve as instructional tools in concept development. Credit in Algebra I Honors precludes credit in Algebra 1a and Algebra 1b, Algebra I, Applied Mathematics I and II, and Integrated Mathematics I and II.

ALGEBRA 1 HONORS (Year)

1200320/IMC

Prerequisite: Teacher Recommendation

9,10,11,12

one credit

This course is a rigorous in-depth study of the topics of Algebra I designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include structure and properties of the real number system; varied means for analyzing and expressing patterns; relations and functions; variables; algebraic expressions and polynomials; geometric concepts; data analysis concepts and techniques; and varied solution strategies for inequalities and equations. This is an excellent course for college-bound students.

INFORMAL GEOMETRY (Year)

1206300/ISA

Prerequisite: Algebra I Equivalent

10,11,12

one credit

The purpose of this course is to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. Geometric relations are developed inductively, with hands-on activities. Topics shall include: properties of lines, triangles, quadrilaterals, and circles; conditions of congruence and similarity; perimeters and areas of polygons and circles, Pythagorean theorem; volume and surface area of regular solid figures; and simple constructions. Calculators and computers will serve as instructional tools in concept development. **Informal Geometry does not meet the academic core in mathematics for entrance into the state university system or Bright Futures Scholarship Program.**

GEOMETRY (Year)

1206310/ISB

Prerequisite: Algebra I Equivalent

9,10,11,12

one credit

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. The content will include Euclidean geometry of lines, planes, angles, triangles, construction and logic, and properties of circles, polygons, right triangle trigonometry, and reinforcement of algebraic concepts. Calculators and computers will serve as instructional tools in concept development.

GEOMETRY HONORS (Year)

1206320/ISC

Prerequisite: Algebra I Equivalent and Teacher Recommendation

9,10,11,12

one credit

This course is designed to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The content will include the following: structure of geometry; separation properties; angle concepts; triangles, quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; coordinate geometry, and topology. Calculators and computers will serve as instructional tools in concept development.

ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS (Year)	1200500/IMF
Prerequisite: Algebra II and Geometry	10,11,12 one credit
The purpose of this course is to enhance and continue the study of mathematics after Algebra I, Algebra II, and Geometry, and to provide an understanding of financial applications, as well as provide additional tools to ready students for college-success. The content will include the following: explorations of functions, graphs (linear, exponential, and logarithmic), data analysis concepts and techniques, financial applications which include money and taxes, debt, budgeting, investments, mortgages, insurance, and financial planning. Calculators and computers will serve as instructional tools in concept development.	
MATH FOR COLLEGE READINESS (Year)	1200700/IND
Prerequisite: Algebra II and Geometry recommended ; Requires CPT	12 one credit
The purpose of this course is to enhance and continue the study of mathematics after Algebra I, Algebra II, and Geometry and to prepare students for college-level studies. The content will include graphing linear functions, quadratic functions, absolute value functions, radical functions and rational functions. Students will also be expected to solve equations containing these types of functions as well as performing operations on expressions and simplifying. Other topics will include inequalities, factoring polynomials, applied problems, and systems of equations. Students will participate in assessment for college readiness. Calculators and computers will serve as instructional tools in concept development.	
LIBERAL ARTS MATHEMATICS (Year)	1208300/IUA
Prerequisite: Algebra I Equivalent and Geometry	10,11,12 one credit
Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams or further study of advanced mathematics. The content will include operations of real numbers, ratio and proportion, area, volume, similarity, congruence, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities. Liberal Arts Mathematics does not meet the academic core in mathematics for entrance into the state university system or Bright Futures Scholarship Program.	
ALGEBRA 2 (Year)	1200330/IMD
Prerequisite: Algebra I Equivalent; Geometry Recommended	10,11,12 one credit
This course is designed to continue the study of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include: structure and properties of the complex number system; sequences and series; relations; functions and graphs; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; quadratic, exponential, and logarithmic functions; and their applications; data analysis; reinforcement of geometric concepts, and probability. Calculators and computers will serve as instructional tools in concept development.	
ALGEBRA 2 HONORS (Year)	1200340/IME
Prerequisite: Algebra I Equivalent; Geometry Recommended	10,11,12 one credit
This course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include exponents, logarithms, complex numbers, sequences and series, and conic sections. Students will learn to use the graphic calculator as a tool in their study of mathematics.	
PROBABILITY AND STATISTICS WITH APPLICATIONS (Year)	1210300/IWA
Prerequisite: Algebra II; Geometry	11,12 one credit
This course is designed to explore the concept of probability and elementary statistics. The content will include random experiments, probability concepts, permutations, combinations, and statistical applications. Calculators and computers will serve as instructional tools in concept development. <i>This is an honors course.</i>	
PRE-CALCULUS (Year)	1202340/IOD
Prerequisite: Algebra II Honors; Geometry Honors; Teacher Recommendation	10,11,12 one credit
This course is designed to strengthen and extend the student's knowledge of algebraic and trigonometric concepts and to prepare the student for calculus. The content will include mathematical induction, symbolic logic, Boolean and matrix algebra, probability and statistics, elementary functions and limits. Calculators and computers will serve as instructional tools in concept development. <i>This is an honors course.</i>	
CALCULUS (Year)	1202300/IOA
Prerequisite: Precalculus; Teacher Recommendation	11,12 one credit
This course is designed to help prepare college-bound students for higher levels of mathematics and courses in engineering, and to provide a mathematical model for interpreting the world around us. The content will include elementary functions, limits and continuity, derivatives, differentiation, applications of the derivatives and integrals, antiderivatives, and definite integrals. Calculators and computers will serve as instructional tools in concept development. <i>This is an honors course.</i>	
ADVANCED PLACEMENT CALCULUS AB (Year)	1202310/IOB
Prerequisite: Precalculus and Teacher Recommendation	11,12 one credit
This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level AB Test given by the College Examination Board in May. Study will begin by reviewing function definitions, absolute value, and elementary functions from prerequisites. Calculators and computers will serve as instructional tools in concept development.	

ADVANCED PLACEMENT CALCULUS BC (Year)	1202320/IOC
Prerequisite: Advanced Placement Calculus AB; Teacher Recommendation	11,12 one credit

This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level BC Test given by the College Examination Board in May. Study will begin by reviewing function definitions, concepts of limits to functions, and derivatives of algebraic, trigonometric, exponential and logarithmic functions. Calculators and computers will serve as instructional tools in concept development.

ADVANCED PLACEMENT STATISTICS (Year)	1210320/IWD
Prerequisite: Algebra II; Probability and Statistics; Teacher Recommendation	11,12 one credit

The purpose of this course is to offer students college-level mathematics under the guideline of the advanced placement program. The focus is on preparation for the statistics test given by the College Examination Board. Topics of study will include exploring data, using measurement in planning a study, producing models using probability and simulation to anticipate patterns, and statistical interference. Calculators and computers will serve as instructional tools in concept development.

INTENSIVE MATH +FOR ELECTIVE CREDIT (Year)	1200400/IRS
Prerequisite: FCAT Math Level 1 or 2	10,11,12 multiple credit

The purpose of this course is to reinforce problem-solving, communication, and reasoning skills, as well as content remediation on the Florida Comprehensive Assessment Test (FCAT). This elective course is also designed to support the student's success in satisfying the high school math graduation requirements. Students will have access to calculators and computers; classroom activities will be student centered; and evaluation will include alternative methods of assessment. **THIS COURSE IS AN ELECTIVE AND WILL NOT FULFILL GRADUATION REQUIREMENTS FOR MATH. Students who pass the FCAT Math exam during the year will be able to exit the course beginning the first nine weeks following their passing score report.**

PERFORMING ARTS

DANCE

♦ Courses with this symbol fulfill the High School Fine Arts Requirement.

Dance classes also fulfill the Physical Education requirement.

DANCE TECHNIQUE I (Year) ♦ (This course fulfills the PE requirement.)		0300310/CNA
No Prerequisite	9,10,11,12	one credit
This is a beginning dance course. Students will learn and perform basic dance steps and techniques in two or more dance styles, to be chosen from ballet, lyrical, jazz, theater, modern, or tap. Students will also learn dance terminology, choreography, and simple dance sequences.		
DANCE TECHNIQUE II (Year) ♦		0300320/CNB
Prerequisite: Dance Technique I or sufficient dance experience	10,11,12	one credit
This is the continuation of Dance Technique I. Students will learn and perform additional steps and techniques in two or more dance styles as listed above. Students will also learn additional terminology, basic choreography, and dance criticism. Participation in one aspect of a public performance will be required.		
DANCE TECHNIQUE III (Year) ♦		0300330/CNC
Prerequisite: Dance Technique II or sufficient dance experience	10,11,12	one credit
This is an intermediate level dance course. Students will learn additional dance terminology, techniques, and dances in three or more dance styles as listed in Dance Tech I. Students will also learn how to critique dances. Participation in at least one aspect of a public performance will be part of the requirements of this course.		
DANCE REPERTORY I (First Year PANTHERETTES) (Year) ♦		0300400/CQA
Prerequisite: Members of school's performing dance group only	9,10,11,12	one credit
This is an advanced course in the areas of ballet, modern, lyrical, jazz, and tap dance. The content will include application of fundamental dance principles including barre, center floor, axial & locomotor techniques, and physiologically sound movement progressions. Acquisition of technique will include isolation and movement to syncopated rhythms, time steps, breaks and soft shoe. The history and terminology of these dance idioms will be taught.		
DANCE REPERTORY II (Second Year PANTHERETTES) (Year) ♦		0300410/CQB
Prerequisite: Members of school's performing dance group only	10,11,12	one credit
This course will further improve the dance technique and skills of students in dance with concentrated instruction in intricate jazz, lyrical, modern, ballet and tap dance styles. The content will include transitional movements, lyrical, staccato, and vibratory qualities of movement, longer and more advanced movement combinations, center axial techniques, advanced locomotor techniques, and an emphasis on knowledge of the major styles, dancers, and choreographers of the 20th century.		
DANCE CHOREOGRAPHY/PERFORMANCE I (Third Year PANTHERETTES) (Year) ♦		0300380/CPA
Prerequisite: Members of school's performing dance group only	11,12	one credit
This course is designed for the advanced dancer and will concentrate on performance and student choreography. In addition to the techniques of spatial relationships, choreography, the elements of music, and improvisation, students will study lighting, costuming, and make-up.		
DANCE CHOREOGRAPHY/PERFORMANCE II (Fourth Year PANTHERETTES) (Year)		0300390/CPB
Prerequisite: Members of school's performing dance group only	12	one credit
This course will provide talented dancers with opportunities to increase their techniques in choreography and performance. Students will critique dances, conduct research on periods in dance history, design lighting, experience dance improvisation, choreograph a dance for performance, and perform advanced dance techniques in a variety of dance forms.		
ETHNIC DANCE		0300300/CMA
Prerequisite: Members of school's performing dance group only	12	one credit
This course will provide talented dancers with opportunities to increase their technique in choreography and performance. Students will critique dances, conduct research on periods in dance history, design lighting, experience dance improvisation, choreograph a dance for performance, and perform advanced dance techniques in a variety of dance forms.		

DRAMA

DRAMA I (Year) ♦	0400310/CRB
No Prerequisite	9,10,11,12 one credit
This course provides an introduction to the study/practice of theatre arts and production. Content will include a historical overview of theatre and the fundamentals of theatre production. Students will practice some acting techniques.	
DRAMA II (Year) ♦	0400320/CRC
Prerequisite: Drama I or Teacher Recommendation	10,11,12 one credit
This course provides intermediate development of skills useful to the study and practice of theatre arts. The content will include instruction in reading and interpretation of dramatic literature. Other instructional emphasis will include techniques and mechanics of acting; set, costume, and lighting design, as well as other features of stagecraft; character analysis and portrayal; interpretive and analytical study of plays, including a written critique of a live theater production.	
DRAMA III (Year) ♦	0400330/CRD
Prerequisite: Drama II or Teacher Recommendation	11,12 one credit
Drama III will further develop acting skills, vocal production for the stage, ensemble acting, duet acting, and monologues. Students will produce a play to gain an understanding of style and emotional recall in developing a character role. After-school rehearsals and performances may require students to attend productions at the student's expense.	
DRAMA IV (Year) ♦	0400340/CRE
Prerequisite: Drama III and Teacher Recommendation	12 one credit
This course is the study and practical application of costume, scenery, lighting and sound design; make-up and acting techniques; and theatrical management. Students may specialize by researching information about a particular area of theatre including playwriting, directing, stage design and management, choreography and advanced acting. After-school rehearsals and performances may require students to attend productions at the student's expense.	
DRAMA IV HONORS (Year) ♦	0400340H/CREH
Prerequisite: Drama III and Formal Audition; Honors Contract	12 one credit
Students may contract to substitute this course for Drama IV and receive honors credit. In addition to meeting all existing Drama IV curriculum requirements, students must also: write a 1,000 word project, create informal reports, construct a portfolio, critique live performances, produce a play, participate in evaluation festival, participate in a production, and complete an end-of-course exam on drama terms and concepts.	
ACTING IV HONORS (Year) ♦	0400400H/CTDH
Prerequisite: Drama IV and Formal Audition; Honors Contract	12 one credit
This class is for the serious drama student interested in synthesizing the various elements of acting into individual performance activities. The class will emphasize varied auditioning techniques, performance styles, and critical evaluations of performances which will require students to attend several productions which may be at the student's own time and expense. In addition, students will need to meet the additional honors requirements as listed under Drama IV Honors description above.	
COMPREHENSIVE THEATRE I (Year) ♦	0400450/CVA
Prerequisite: Drama IV and Formal Audition; Honors Contract	10,11,12 one credit
This course provides the student with knowledge of vocal techniques, theatre movement and directing techniques. Theatre production, management techniques, publicity, design, construction, lighting, sound, and the business of theatre are emphasized.	
COMPREHENSIVE THEATRE II (Year) ♦	0400460/CVB
Prerequisite: Drama IV and Formal Audition; Honors Contract	10,11,12 one credit
This course analyzes the functions of a director and script, in addition to production and management. Knowledge of vocal and movement techniques, blocking, backstage management and play production provide the experience for learning all aspects of theatre arts.	

MUSIC

ADVANCED PLACEMENT MUSIC THEORY (Year) ♦	1300330/JMD
Prerequisite: Teacher Recommendation	9,10,11,12 one credit
This course contains the study of fundamental terminology, notational skills, key signatures, and transposition. Two-part counterpoint, harmonization of melodies and four-part realization of figured bass symbols will be studied. Extensive melodic, rhythmic, and harmonic-ear training will be included.	

GUITAR I (Year) ♦	1301320/JOC
No Prerequisite	9,10,11,12 one credit
This course is an introduction to performing experiences on the guitar and interpretation of simple notation. Students learn how to play simple chords and melodies using expressive characteristics such as dynamics and tempo. A beginning knowledge of music reading, listening skills and vocabulary appropriate to the guitar is included as a part of the course content. Each student is required to purchase their own acoustic guitar and textbook.	
GUITAR II (Year) ♦	1301330/JOD
Prerequisite: Guitar I	10,11,12 one credit
The purpose of this course is to provide students with instruction in guitar using varied performance techniques. The content should include the development of music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.	
GUITAR III (Year) ♦	1301340/ JOE
Prerequisite: Guitar II	11,12 one credit
The purpose of this course is to enable students to develop proficient skills in guitar performance, including interpretation of notation and performance in varied styles.	
KEYBOARD I (PIANO) (Year) ♦	1301360/JPA
No Prerequisite	9,10,11,12 one credit
The purpose of this course is to provide students with instruction in keyboarding using varied performance techniques. The content shall include the development of music fundamentals, keyboard performance techniques, and interpretation of musical notation including chord symbols. A recital will be presented at the end of each term for parents and friends.	
KEYBOARD II (PIANO) (Year) ♦	1301370/JPB
Prerequisite: Keyboard I or Teacher Recommendation	9,10,11,12 one credit
The purpose of this course is to provide students with instruction in varied performance techniques on the keyboard. The content shall include the development of music fundamentals, performance techniques and interpretation of musical notation. This will enhance and improve their piano and performing skills. A recital will be presented at the end of each term for parents and friends.	
KEYBOARD III (PIANO) (Year) ♦	1301380/JPC
Prerequisite: Keyboard II or Teacher Recommendation	10,11,12 one credit
The purpose of this course is to provide students with instruction in the development of musicianship and technical skill through the study of varied keyboard literature. The content shall include instruction of students in the independent interpretation of medium-difficult level keyboard music. Development of various stylistic performance techniques, forms, style and history are taught holistically. A recital will be given during each term.	
KEYBOARD IV (PIANO) (Year) ♦	1301390/JPD
Prerequisite: Keyboard III or Teacher Recommendation	11,12 one credit
The purpose of this course is to provide students with advanced instruction in individual keyboard performance. The content should include instruction in performing difficult solos and accompaniments of varied styles and historical eras. Emphasis is placed on individual style and performance.	
BAND I,II,III,IV,V,VI (Year) ♦ (This course fulfills the PE requirement.)	1302300/JQA 1302310/JQB 1302320/JQC 1302330/JQD 1302340/JQE 1302350/JQF
Prerequisite: Teacher Recommendation	9,10,11,12 one credit
These courses shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. After school rehearsals and performances are a mandatory part of this course. An honors option is available for Band V and Band VI. Additional assignments and an Honors Contract are required. A band fee will be determined by director/band boosters. A 2.0 GPA is required to participate in afterschool activities. Students in this course must perform in all marching and concert band activities.	

BAND I,II,III,IV,V,VI FOR PERCUSSION (Year) ♦ (This course fulfills the PE requirement.)	1302300J/JQAJ 1302310J/JQBJ 1302320J/JQCJ 1302330J/JQDJ 1302340J/JQEJ 1302350J/JQFJ
Prerequisite: Teacher Recommendation	9,10,11,12 one credit

These courses shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. After school rehearsals and performances are a mandatory part of this course. **An honors option is available for Band V and Band VI. Additional assignments and an Honors Contract are required.** A band fee will be determined by director/band boosters. **A 2.0 GPA is required to participate in afterschool activities. Students in this course must perform in all marching and concert band activities.**

JAZZ ENSEMBLE I,II,III,IV (Year) ♦	1302500/JUA 1302510/JUB 1302520/JUC 1302530/JUD
Prerequisite: Audition and/or Instructor Permission	9,10,11,12 one credit

The purpose of these courses is to introduce students to the jazz and popular music styles and interpretations. Emphasis is placed on characteristic tone production and idiomatic performance techniques. Afterschool rehearsals and performances are a part of this course. **An honors option is available for Jazz Ensemble IV. Additional assignments and an Honors Contract are required.**

CHORUS I,II,III,IV,V,VI FOR WOMEN (Year) ♦	1303300/JVA 1303310/JVB 1303320/JVC 1303330/JVD 1303340/JVE 1303350/JVF
No Prerequisite for Chorus I; Chorus Experience can waive Chorus I; Audition required for Chorus II,III,IV	9,10,11,12 one credit

The purpose of these courses is to provide students with experiences in basic vocal production and part singing. Students shall develop basic skills in tone production, performance techniques, musical literacy, and music appreciation. After school rehearsals and performances are a part of this course.

CHORUS I,II,III,IV,V,VI FOR MEN (Year) ♦	13033000/JVA0 13033100/JVB0 13033200/JVC0 13033300/JVD0 13033400/JVE0 13033500/JVF0
No Prerequisite for Chorus I; Chorus Experience can waive Chorus I; Audition required for Chorus II,III,IV	9,10,11,12 one credit

The purpose of these courses is to provide students with experiences in basic vocal production and part singing. Students shall develop basic skills in tone production, performance techniques, musical literacy, and music appreciation. After school rehearsals and performances are a part of this course.

VOCAL ENSEMBLE I,II,III,IV (Year) ♦	1303440/JWA 1303450/JWB 1303460/JWC 1303470/JWD
Prerequisite: Audition	9,10,11,12 one credit

The purpose of these courses is to develop performance in ensembles through the study of varied literature. Instrumental accompaniment and choreography may be included. After-school rehearsals and performances are a part of this course.

PERFORMING ARTS WAIVERS

ROTC P.E. /PERFORMING ARTS WAIVER (Semester)	1500480/KOR
	9,10,11,12 not for credit

This course is being used to satisfy the fine and performing arts credit required for graduation. Students must successfully complete two ROTC course with drills and ceremonies. **THIS COURSE CARRIES NO CREDIT.**

PHYSICAL EDUCATION

Dance classes also fulfill the Physical Education requirement.

PERSONAL FITNESS (Semester)	1501300/KOA
No Prerequisite	9,10,11,12 one-half credit

The purpose of this required course is to teach students the importance of maintaining an optimal level of health fitness and how to assess and develop that fitness. The content will also include knowledge of health problems associated with inadequate fitness levels, knowledge and application of physiological principals of fitness, proper nutrition, stress management, and consumer issues related to physical fitness. Students will develop an individual wellness plan. **This P.E. course is required for graduation.**

TEAM SPORTS I (Semester)	1503350/KWA
No Prerequisite	9,10,11,12 one-half credit

Students will learn safety practices, skills, techniques, rules, strategies and sportsmanship in several team sports, including but not limited to, flag football, team handball, soccer, and basketball. Health-related components of fitness will be emphasized.

TEAM SPORTS II (Semester)	1503360/KWB
No Prerequisite	9,10,11,12 one-half credit

Students will learn safety practices, skills, techniques, rules, strategies and sportsmanship in several team sports, including but not limited to, volleyball, basketball, softball. Health-related components of fitness will be emphasized.

BEGINNING WEIGHT TRAINING and INTERMEDIATE WEIGHT TRAINING (Year)	1501340/KPA 1501350/KPB
No Prerequisite	10,11,12 one credit

Beginning Weight Training: Students will acquire basic knowledge and skills in weight training in order to assess, develop and maintain their own muscular strength and endurance. They will study the importance of muscular strength and endurance, skeletal structure and muscles, biomechanical and physiological principles, nutrition and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

Intermediate Weight Training: Students will further their knowledge of, and skills in, muscular strength and endurance that began in beginning weight training. Cardiovascular fitness shall also be emphasized.

ADVANCED WEIGHT TRAINING and BEGINNING POWER WEIGHT TRAINING (Year)	1501360/KPC 1501410/KPH
Prerequisite: Intermediate Weight Training	11,12 one credit

Advanced Weight Training: Students will further knowledge of, and skills in, muscular strength and endurance. They will also learn how to design and implement a personal program to meet specific needs and goals and how to run a weight lifting competition.

Beginning Power Weight Training: Students will further their knowledge of, and skills in, muscular strength and endurance, while learning how to run a powerlifting competition.

BEGINNING AEROBICS (Semester)	1503400/KOD
No Prerequisite	9,10,11,12 one-half credit

Students will expand their knowledge of physical fitness concepts and engage in daily cardiovascular activity, including hi/low impact and step aerobics, designed to improve their levels of physical fitness. Information on selected aerobic issues including nutrition and comparison of food products will also be explored.

RECREATIONAL ACTIVITIES (Semester)	1502470/KUD
No Prerequisite	9,10,11,12 one-half credit

Students will acquire the skills, techniques, strategies, knowledge of rules, and safety practices necessary to participate in selected recreational activities. Activities that relate to the assessment, improvement, and maintenance of health-fitness will be part of this course.

BASKETBALL (Semester)	1503310/KVB
No Prerequisite	9,10,11,12 one-half credit

This course will provide students with opportunities to acquire in-depth knowledge and skills of the sport. Content will include techniques, strategies, rules, safety, officiating techniques, and other activities. Strategies of team play, individual skill acquisition, and the maintenance and/or improvement of personal fitness will be stressed.

BEGINNING VOLLEYBALL (Semester)	1505500/KVE
No Prerequisite	9,10,11,12 one-half credit

This course will provide students with knowledge and skills in power volleyball. It will include the history, rules, terminology, skills, strategies, officiating techniques, and information on the organization and administration of volleyball activities. Students will also acquire an understanding of the physiological principles related to exercise and training and exhibit an improved or maintained level of physical fitness.

FIRST AID AND SAFETY and CARE AND PREVENTION OF ATHLETIC INJURIES (Year)	0800320/EMC 1502490/KUF
No Prerequisite	9,10,11,12 one credit

First Aid and Safety: Students will acquire skills in first aid, emergency care, and personal, community, and environmental safety. Content shall include first aid, adult, child and infant CPR, relief of obstructed airway, safety concepts, and sports medicine topics. **(This course does not fulfill the PE requirement.)**

Care and Prevention of Athletic Injuries: This course will include intervention, and care and treatment of athletic injuries, with an emphasis on prevention of injury, understanding the field aspects of athletic training, techniques of taping, and injury rehabilitation. **Students will participate as student athletic trainers.**

EXECUTIVE INTERNSHIP I - ATHLETIC TRAINERS (Full Year)	0500300/CXA
No Prerequisite	10,11,12 one credit

This course provides the student with knowledge of the prevention, evaluation, treatment and rehabilitation of athletic injuries. It combines both classroom learning techniques as well as practical experience and will expose them to Athletic Training as a career on several levels.

EXECUTIVE INTERNSHIP II - ATHLETIC TRAINERS (Full Year)	0500310/CUB
No Prerequisite	11,12 one credit

This course provides the student with knowledge of the prevention, evaluation, treatment and rehabilitation of athletic injuries. It combines both classroom learning techniques as well as practical experience and will expose them to Athletic Training as a career on several levels.

DRIVER EDUCATION

DRIVER EDUCATION (Semester)	1900310/LTB
No Prerequisite	10,11,12 one-half credit

Content of the course will include range and road experience related to basic knowledge of driving skills, roadway and traffic tasks, factors influencing driving performance and driver responsibilities. A student must be 15 years old, present an original birth certificate with the raised seal, have their social security card, and **have their permit before entering the class. THIS COURSE IS OFFERED DURING THE SUMMER, AFTER SCHOOL, AND ON WEEKENDS—NOT DURING THE REGULAR SCHOOL DAY.**

P.E. WAIVERS

INTERSCHOLASTIC SPORTS 1 (Semester)	1500410/KOL
INTERSCHOLASTIC SPORTS 2 (Semester)	1500420/KOM
INTERSCHOLASTIC SPORTS 3 (Semester)	1500430/KON
	9,10,11,12 not for credit

This course is used to denote that a Personal Fitness Waiver is being used to satisfy the personal fitness and physical education requirements for graduation. This course denotes completion of one full season of an interscholastic sport (1 of 3 requirements for the waiver). The waiver applies to students who entered ninth grade in the 1999-2000 school year and after. **THIS COURSE CARRIES NO CREDIT.**

MARCHING BAND P.E. WAIVER (Semester)	1500440/KOO
	9,10,11,12 not for credit

This course is used to denote that a Marching Band Waiver is being used to satisfy the one-half physical education credit required for graduation. Students must have participated in one full season of Marching Band or band auxiliaries. **THIS COURSE CARRIES NO CREDIT.**

DANCE P.E. WAIVER (Semester)	1500445/KOS
	9,10,11,12 not for credit

This course is used to denote that a Dance Waiver is being used to satisfy the one-half physical education credit required for graduation. Students must have participated in one semester of a dance class. **THIS COURSE CARRIES NO CREDIT.**

ROTC P.E. YEAR 1 WAIVER (Semester)	1500450/KOP
	9,10,11,12 not for credit

This course, in conjunction with the ROTC P.E. Year 2 Waiver (1500460), is being used to satisfy the one-half physical education credit required for graduation. Students must successfully complete an ROTC course with drills and ceremonies. Students still must take the Personal Fitness course. **THIS COURSE CARRIES NO CREDIT.**

ROTC P.E. YEAR 2 WAIVER (Semester)	1500460/KOQ
	10,11,12 not for credit

This course, in conjunction with the ROTC P.E. Year 1 Waiver (1500450), is being used to satisfy the one-half physical education credit required for graduation. Students must successfully complete a second ROTC course with drills and ceremonies. Students still must take the Personal Fitness course. **THIS COURSE CARRIES NO CREDIT.**

READING

INTENSIVE READING (TIER 1) (TWO PERIOD COURSE) (Year)

10004101/GMF1

Prerequisite: FCAT Reading Level 1 or 2; Administrative or Teacher Recommendation; RPI; Phonics Remediation (placement determined by Progress Monitoring)

9,10

two credits

This is a remedial course designed for students scoring Level 1 on the FCAT reading assessment and whose Reading Progress Indicator Diagnostic tests indicate Tier 1 remediation is needed. Content of the course will be based on a diagnosis of each student's needs for instruction as specified in the RPI. Students will be given opportunities to develop and apply reading, vocabulary, and writing skills through the Read 180 curriculum. The Read 180 program utilizes small group instruction, independent/guided reading, and computer assisted tutorials. **Remediation for the purposes of performing successfully on the FCAT will also be a significant component of this course. The State of Florida mandates that all Level 1 & 2 students must receive Intensive Reading instruction.**

INTENSIVE READING (TIER 2) (Year)

10004102/GMF2

Prerequisite: FCAT Reading Level 1 and 2; Administrative or Teacher Recommendation; RPI (Placement determined by Progress Monitoring)

9,10

one credit

This is a remedial course designed for students scoring Level 1 or 2 on the FCAT reading assessment and whose RPI Diagnostic tests indicate Tier 2 remediation is needed. Content of the course will be based on a diagnosis of each student's needs for instruction and specified in the RPI. Students will be given opportunities to develop and apply reading, vocabulary, and writing skills. **Remediation for the purposes of performing successfully on the FCAT will also be a significant component of this course. The State of Florida mandates that all Level 1 & 2 students must receive Intensive Reading instruction.**

INTENSIVE READING FOR FCAT PREPARATION (Semester)

1000410/GMF

Prerequisite: FCAT Reading Score Below Passing (Achievement Level 300); Administrative or Teacher Recommendation; Reading AIP

11,12

multiple credit

This is a remedial course designed for students scoring below the state required passing score on FCAT reading assessment and/or whose Reading AIP diagnostic tests indicate remediation is needed. Content of the course will be based on a diagnosis of each student's needs for instruction and specified in the RPI. Students will be given opportunities to develop and apply reading, vocabulary, and fluency skills through guided, shared, and independent reading. Instruction in test-taking skills, including performance tasks, and comprehension strategies for reading content-area texts, will be emphasized. **Remediation for the purposes of performing successfully on the FCAT is a significant component of this course. The State of Florida mandates that all Level 1 & 2 students must receive Intensive Reading instruction. Students who pass the FCAT Reading exam during the year will be able to exit the course beginning the first nine weeks following their passing score report.**

SCIENCE

All Honors courses will require additional course work for Honors credit, **including an experimental research project.**

BIOLOGY I (Year)	2000310/MMB
No Prerequisite	9 one credit

This course will provide students with exploratory experiences and activities in the concepts of living things and life. The content will include the interactions of science with technology and society, cell biology, introductory principles of genetics, biological changes through time, classification concepts and techniques, and study of kingdoms of living organisms including structure and function. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus.

BIOLOGY I HONORS (Year)	2000320/MMC
Prerequisite: Teacher Recommendation	9 one credit

This advanced course provides integrated laboratory experiences and real-life applications in the essential processes of life. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior of organisms, interrelationships among organisms, biological selection, adaptations and changes through time. Laboratory investigations will include the use of the scientific method, measurement, observations, predictions, reasoning and problem solving skills. Preserved animal studies may be a part of this course.

ADVANCED PLACEMENT BIOLOGY/BIOLOGY II (Year-Long; Double-Period-These courses will take two periods)	2000340/MME 2000330/MMD
Prerequisite: FCAT Reading Level 3 and higher or Teacher Recommendation	10,11,12 two credits

This college-level course seeks to prepare the student for credit and/or appropriate placement in college biology courses. The content includes molecular and cellular biology, organismal, and populational biology. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of this course.

ANATOMY AND PHYSIOLOGY (Year)	2000350/MMF
Prerequisite: Biology I; Teacher Recommendation; C or better in Bio I	12 one credit

This course provides exploratory activities in the structures/functions of the human body. Content will include anatomical terminology, cells/tissues, integumentary, skeletal, muscular, and nervous systems, sensory organs, body systems, homeostasis, immune response, and molecular, cellular, organismal, mutations, and genetic disorders. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus. Safety is fundamental to this course. **Eleventh-grade students should not take this course unless they are also taking one of the following science course concurrently (Physics, Chemistry, Physical Science, Marine Science, Environmental Science, or Earth-Space Science).**

ANATOMY AND PHYSIOLOGY HONORS (Year)	2000360/MMG
Prerequisite: Biology I; Teacher Recommendation; Chemistry I Recommended	12 one credit

This course provides exploratory activities in the structures/functions of the human body. Content will include anatomical terminology; cells/tissues, skeletal, muscular, and nervous systems, sensory organs, body systems, homeostasis, immune response, and molecular, cellular, organismal, mutations, and genetic disorders. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus. **Eleventh-grade students should not take this course unless they are also taking one of the following science course concurrently (Physics, Chemistry, Physical Science, Marine Science, Environmental Science, or Earth-Space Science).**

ENVIRONMENTAL SCIENCE (Year)	2001340/MNE
No Prerequisite	11,12 one credit

This course provides a study of man's interaction with the environment. The content includes forms of pollution, conservation, environmental planning and policy, public land usages, population dynamics, and major forms of energy. Laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety.

MARINE SCIENCE I (Year)	2002500/MPA
Prerequisite: Biology I	11,12 one credit

The purpose of this course is to provide an overview of the marine environment. The content includes the nature of science, the origins of the oceans, the chemical and physical structure of the marine environment, ecology of the various sea zones, marine communities, and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific method, measurement, laboratory apparatus and safety procedures. Preserved specimens may be a part of this course.

MARINE SCIENCE I HONORS (Year)	2002510/MPB
Prerequisite: Biology I	11,12 one credit

This advanced course provides an in-depth study of the physical, chemical, and biological aspects of the marine environment. The content includes the origins of the oceans, marine geological studies, ecology of the sea zones, diversity of marine organisms, characteristics of the major marine ecosystems and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific method, S.I. measurement, and laboratory apparatus. Safety is fundamental to this course. Preserved specimens may be a part of this course.

PHYSICAL SCIENCE (Year)	2003310/MOB
No Prerequisite	10,11,12 one credit
The purpose of this course is to provide opportunities to study the concepts of basic chemistry, physics, and earth science. The content will include, but is not limited to the following: the nature of science, structure of the atom, structure and properties of matter, chemical reactions, entropy and conservation of matter, interactions of energy and matter, the universe and planet Earth. Laboratory activities are an integral part of this course.	
CHEMISTRY I (Year)	2003340/MOE
Prerequisite: C or better in Algebra I	10,11,12 one credit
This college preparatory course provides the students with the study of composition, properties, and changes associated with matter. The content includes, but is not limited to, classification and structure of matter, periodicity, bonding and chemical formulas, chemical reactions, balanced equations, behavior of gases, pH and descriptive chemistry. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus. Safety is fundamental to this course.	
CHEMISTRY I HONORS (Year)	2003350/MOF
Prerequisite: Algebra I Honors or B or better in Algebra I; Teacher Recommendation	10,11,12 one credit
This advanced college preparatory course provides the students with a rigorous study of composition, properties, and changes associated with matter. The content includes, but is not limited to, classification of and structure of matter, periodicity, bonding and chemical formulas, chemical reactions, balanced equations, behavior of gases, pH, and descriptive chemistry. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus. A strong foundation in Algebra is mandatory.	
ADVANCED PLACEMENT CHEMISTRY/CHEMISTRY II (Year-Long; Double-Block— These courses will take two periods)	2003370/MOH 2003360/MOG
Prerequisite: Algebra II; B or better in Chemistry I Honors; Teacher Recommendation	11,12 two credits
This college-level course seeks to prepare the student for credit and/or appropriate placement in a college chemistry course. This course seeks to prepare the student to take the Advanced Placement Chemistry exam offered by the College Board for earning college credit while in high school. The content includes, but is not limited to, kinetics, equilibrium, acid-based equilibria, thermodynamics, electrochemistry and nuclear chemistry. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus.	
PHYSICS I (Year)	2003380/MOI
Prerequisite: Algebra I and Geometry	10,11,12 one credit
This course provides students with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and sound. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus.	
PHYSICS I HONORS (Year)	2003390/MOJ
Prerequisite: Algebra I, Geometry, Algebra II (honors preferred)	10,11,12 one credit
This advanced course provides a rigorous study of the concepts, theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, waves, light, electricity, magnetism, nuclear physics, and sound. Laboratory investigations of selected topics include the use of the scientific method, measurement, laboratory apparatus, and safety.	
ADVANCED PLACEMENT PHYSICS B/PHYSICS II (Year-Long; Double-Block—These courses will take two periods)	2003420/MOM 2003410/MOL
Prerequisite: Physics I, Teacher Recommendation	10,11,12 one credit
This college-level course in physics seeks to prepare students for credit and/or appropriate placement in college physics courses. The content includes kinematics, Newton's Laws of Motion, work energy, power, systems of particles, statics, rotational motion, oscillations, gravitation, electric current and circuits, capacitance and capacitors, magnetostatics, and electromagnetism. Laboratory investigations of selected topics include the use of the scientific method, measurement, laboratory apparatus, and safety. Students who do not meet prerequisites may seek teacher recommendation.	
EARTH-SPACE SCIENCE (Year)	2001310/MNB
No Prerequisite	11,12 one credit
This course provides a study of the interaction and organization of matter and energy in the solar system and the universe, and how this affects life on Earth. The content includes theories for the formation of the universe and solar system, formation of rocks, land forms, plate tectonics, fresh water and marine systems, meteorology, geologic time and renewable/non-renewable energy sources. Selected laboratory investigations include the use of scientific method, measurement, laboratory apparatus, and safety and are an integral part of this course.	
EARTH-SPACE SCIENCE HONORS (Year)	2001320/MNC
No Prerequisite	11,12 one credit
This advanced course provides laboratories and opportunities to develop concepts basic to the earth, its materials, processes, history and the environment in space. Students are involved in comparing, contrasting, describing and analyzing various aspects of our earth and space. Topics include origins of the universe and solar system, life cycles of stars, earth and moon systems, the U.S. Space program, rock and land forms, oceanography, and weather. Investigations include the use of the scientific method, measurement, apparatus and safety and are integral to the course.	

ASTRONOMY (Year)	2001350/MNF
Prerequisite: Geometry	11,12 one credit

This course presents the historical perspective of astronomy, inventions of equipment and the use of this equipment. The major units include the solar system, stars, galaxies, cosmology, and the celestial sphere concept. Included is our place in the solar system, the Earth as a system, and the sun as our star, the system of stars and many constellations. **Eleventh-grade students should not take this course unless they are also taking one of the following science course concurrently (Physics, Chemistry, Physical Science, Marine Science, Environmental Science, or Earth-Space Science).**

SOCIAL STUDIES

All Honors courses will require additional course work for Honors credit.

WORLD HISTORY (Year)	2109310/NXB
No Prerequisite	10 one credit

This course provides an understanding of the development of civilization by examining the cultural, dynastic, economic, military, political, religious, scientific, and social events that have affected humanity. Content to be covered will include the rise of civilization and cultural universals, the development of religious thought, the evolution of political systems, nationalism, the origin of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

WORLD HISTORY HONORS (Year)	2109320/NXC
Prerequisite: Teacher Recommendation	10 one credit

This course provides a comprehensive understanding of the past in terms of the development of humanity. This is done by analyzing the cultural, dynastic, economic, military, political, religious, scientific, and social events that have shaped and molded humanity. Content will include geo-historic development; comparative views of history; the origin and development of contrasting civilizations, political theories and philosophies; an analysis of cultural universals; the diversity of economic thought and practices; the influence of major figures and events; and interpretations concerning the historical development of our contemporary world affairs. Students will be required to complete outside readings, analytical writing, and develop an independent research project in addition to other honors level projects and assignments.

ADVANCED PLACEMENT WORLD HISTORY (Year)	2109420/NYC
Prerequisite: Teacher Recommendation; See table of recommended PSAT and FCAT levels	10,11,12 one credit

This course will provide students with an understanding of the major developments of civilizations in Africa, the Americas, Asia, and Europe. Six overarching themes will be followed: the patterns and impacts of interaction among societies, the relationship of change and continuity across the historical periods, the impact of technology and demography on people and the environment, systems of social structure among societies, cultural and intellectual developments, and changes in functions and structures of states and in attitudes toward states and political identities, including emergence of the nation-state.

AMERICAN HISTORY (Year)	2100310/NMB
Prerequisite: World History	11 one credit

This course provides an understanding of the development of the American people by examining the cultural, economic, military, political, religious, scientific, and social events that have affected our nation. Content will include the synthesizing of American culture through the centuries, westward expansion, the American Revolution, the formation of the constitution and the Federal system, the Civil War and Reconstruction, technological and urban transformation, the evolution of American lifestyles and ideals, foreign policy development, the cyclical development of the economy, and contemporary domestic and foreign issues.

AMERICAN HISTORY HONORS (Year)	2100320/NMC
Prerequisite: World History; Teacher Recommendation	11 one credit

This course provides an in-depth understanding of the chronological development of the American people by examining the cultural, economic, military, political, religious, scientific, and social events that have affected the nation. The use of high-order thinking skills will be emphasized. Content will include significant turning points and trends in the development of American culture and institutions; the origin and development of American ideals and characteristics; the relationship between idealism and reality in the development of the Declaration of Independence, Constitution, and Bill of Rights; the Civil War, technological and urban transformations of our nation; changes in lifestyles; changing American foreign policy; and an analysis of contemporary American domestic and international issues with projected scenarios through the twenty-first century. Students will be required to complete outside readings, analytical writing, and develop an independent research project in addition to other honors level projects and assignments.

ADVANCED PLACEMENT U.S. HISTORY (Year)	2100330/NMD
Prerequisite: Teacher Recommendation; See table of recommended PSAT and FCAT levels	11,12 one credit

This course provides the analytic skills and factual knowledge necessary to deal critically with the problems, content and materials of American historic development. Higher order thinking skills, such as evaluating, analyzing and problem solving will be emphasized. Content will include the development of American culture and institutions, as well as ideals and characteristics, enlightened thinking and the socio-economic and political forces and compromises that formed the Constitution, the Bill of Rights, and the Declaration of Independence; changing interpretations of the Constitution and individual rights; sectionalism as a change force; the relationship between technological change and societal reaction; the variety of changing American lifestyles; changes in American foreign policy; the capitalistic free-enterprise economic system; and the future of our nation based on current trends.

ADVANCED PLACEMENT HUMAN GEOGRAPHY (Year)	2103400/NRS
Prerequisite: World History Honors or Advanced U.S. History (M/J); Teacher Recommendation; See table of recommended PSAT and FCAT levels; 3.0 GPA recommended	9,10,11,12 one credit

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

AMERICAN GOVERNMENT/ ECONOMICS (Year)	2106310/NNN 2102310/NNI
Prerequisite: American History	12 one credit

American Political System: This course provides students with the opportunity to examine their own political behaviors, analyze the dynamics of political issues and practice decision-making skills. Students will be encouraged to consider becoming active and effective participants in the American political process.

American Economic Experience: This course will provide students with a knowledge of economics emphasizing practical applications and decision-making skills necessary to be informed economic citizens and financially successful individuals. The content will include banking and monetary policy, role of government in regard to fiscal policies, supply and demand, scarcity, major economic theories, personal finance, the business cycles, and economic terminology and analytical tools.

AMERICAN GOVERNMENT/ ECONOMICS HONORS (Year)	2106320/NNS 2102320/NNJ
Prerequisite: American History; Teacher Recommendation	12 one credit

American Political System Honors: This course provides a comprehensive understanding of American government and political behavior. Content will include an evaluation of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights); the roles and changing nature of political parties and interest groups; the changing nature of citizen rights and responsibilities in a democratic state; and the importance of civic participation in the democratic political process. Students will be required to complete outside readings, analytical writing, and develop an independent research project in addition to other honors level projects and assignments.

American Economic Experience Honors: This course provides a comprehensive understanding of the way in which society organizes to utilize its limited resources and of the distinguishing characteristics of other types of economic systems with particular attention to the American mixed market system. The major emphasis is to provide the student with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems. Necessary to that understanding are the role and impact of economic wants, productive resources, economic incentives, division of labor, how a market functions, savings and investment, the role and function of money and financial institutions, labor supply and demand, competition, inflation, unemployment, fiscal policy, and socioeconomic goals.

ADVANCED PLACEMENT U.S. GOVERNMENT/ ADVANCED PLACEMENT MICROECONOMICS (Year)	2106420/NUL 2102360/NQH
Prerequisite: Teacher Recommendation; See table of recommended PSAT and FCAT levels	12 one credit

Advanced Placement US Government and Politics: Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and informal institutional arrangement of powers, and the development of civil liberties and civil rights.

Advanced Placement Microeconomics: Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. This course provides students with the opportunity to analyze the behavior of individual households, firms, markets, and how prices and outputs are determined in those markets, and how the price mechanism allocates resources and distributes income. Specific content to be covered will include an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, and exchange, money, and interdependence.

WORLD LANGUAGES

CHINESE I (Year)

0711300/DXA

Prerequisite: FCAT Reading Level 3 or Higher; World Language Teacher Recommendation 9,10,11,12 one credit

The purpose of this course is to enable students to begin to acquire proficiency in Chinese through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills, and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course. Learning this language is especially rigorous because it requires learning a new form of alphabet.

CHINESE II (Year)

0711310/DXB

Prerequisite: Chinese I Passed with a C or Better 10,11,12 one credit

The purpose of this course is to reinforce the fundamental skills previously acquired by students of Chinese I. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. Reading and writing will receive more emphasis, while oral communication remains the primary objective.

CHINESE III/HONORS (Year)

0711320/DXC

Prerequisite: Chinese I and II 10,11,12 one credit

The purpose of this course is to reinforce the fundamental skills previously acquired by students of Chinese II. This course develops increased listening, speaking, reading, and writing skills, as well as a cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills.

ITALIAN I (Year)

0705320/DRM

Prerequisite: FCAT Reading Level 2 or Higher 9,10,11,12 one credit

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. Content will include beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included, as well as the fundamentals of grammar and culture.

ITALIAN II (Year)

0705330/DRF

Prerequisite: Italian I Passed with a C or Better 10,11,12 one credit

The purpose of this course is to reinforce the fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of Italian speaking people.

ITALIAN III/HONORS (Year)

0705340/DRG

Prerequisite: A or B in Italian II; Teacher Recommendation 11,12 one credit

The purpose of this course is to master and expand the skills previously acquired by the students. The content will include expansion of vocabulary and conversation skills through discussion based on selected readings. Students' acquisition of grammatical concepts will be strengthened by analyzing reading selections. Contemporary vocabulary will be taught through everyday activities of Italian speaking people.

ITALIAN IV/HONORS (Year)

0705350/DRH

Prerequisite: A or B in Italian III; Teacher Recommendation 12 one credit

The purpose of this course is to extend the skills previously acquired by the students. The content will include more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There will be additional growth in vocabulary for practical purposes including writing. Reading selections will be varied.

ADVANCED PLACEMENT ITALIAN LANGUAGE AND CULTURE (Year)

0705380/DRK

Prerequisite: A or B in Italian III; Teacher Recommendation 12 one credit

The purpose of this course is to develop oral and written fluency in the language. The content will include requirements stated in the Advanced Placement program guidelines.

RUSSIAN I (Year)

0707300/DTA

Prerequisite: FCAT Reading Level 3 or Higher; World Language Teacher Recommendation 9,10,11,12 one credit

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. Content will include beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing will also be included, as well as the fundamentals of grammar and culture. Learning this language is especially rigorous because it requires learning a new form of alphabet.

RUSSIAN II (Year)

0707310/DTB

Prerequisite: Russian I Passed with a C or Better 10,11,12 one credit

The purpose of this course is to reinforce the fundamental skills previously acquired by students in Russian I. This course develops increased listening, speaking, reading and writing skills as well as cultural awareness. Reading and writing will receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of countries where the target language is spoken.

RUSSIAN III/HONORS (Year)	0707320/DTC
Prerequisite: Russian II or Teacher Recommendation	11,12 one credit
This course will reinforce the fundamental skills previously acquired by students. It will develop increased listening, speaking, reading and writing skills as well as cultural awareness. Reading and writing will receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of countries where the target language is spoken.	
SPANISH I (Year)	0708340/DUE
Prerequisite: FCAT Reading Level 2 or Higher	9,10,11,12 one credit
The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content will include beginning skills in listening and speaking, with special attention to pronunciation. An introduction to reading and writing will be included, as well as the fundamentals of grammar and culture.	
SPANISH I FOR SPANISH SPEAKERS (Year)	0709300/DVA
Prerequisite: Students from homes where Spanish is spoken; Teacher Recommendation FCAT Reading Level 2 or Higher	9,10,11,12 one credit
The purpose of this course is to provide a review of fundamental grammar and culture for students who speak Spanish as a native language, focusing on oral and written communication free from English interference. The content will include the reinforcement of the students' ability to communicate ideas and feelings, both orally and in writing, the development of comprehension skills through the study of reading selections, cultures of different Spanish-speaking countries, and the recognition of the different levels of language usage including regional dialects	
SPANISH II (Year)	0708350/DUF
Prerequisite: Spanish I Passed with a C or Better	9,10,11,12 one credit
The purpose of this course is to reinforce the fundamental skills acquired by the students. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. The content will include an expansion of the listening and oral skills. Reading and writing will receive more emphasis, while oral communication remains an important objective. This course studies the culture of Spanish-speaking people.	
SPANISH II FOR SPANISH SPEAKERS (Year)	0709310/DVB
Prerequisite: Spanish for Spanish Speakers I; Teacher Recommendation	9,10,11,12 one credit
The purpose of this course is to continue the development of oral communication skills by giving oral information, explanations, and messages both by composing originally in Spanish and through translations from English to Spanish. Writing skills include practice in describing; i.e. fictional characters, famous Hispanic personalities, facts, and situations.	
SPANISH III/HONORS (Year)	0708360/DUG
Prerequisite: A or B in Spanish II; Teacher Recommendation	10,11,12 one credit
The purpose of this course is to master and expand the skills acquired by the students. The content will include expansions of vocabulary and conversational skills through discussions based on selected readings and given topics. Students' acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary will stress activities which are important to everyday life of Spanish speaking people.	
SPANISH IV/HONORS (Year)	0708370/DUH
Prerequisite: A or B in Spanish III; Teacher Recommendation	11,12 one credit
The purpose of this course is to extend the skills previously acquired by the students. The content will include more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There will be additional growth in vocabulary for practical purposes including writing. Reading selections will be varied.	
ADVANCED PLACEMENT SPANISH LANGUAGE (Year)	0708400/DUK
Prerequisite: A or B in Spanish III; Teacher Recommendation Heritage speaker: Spanish III; Teacher Recommendation	12 one credit
The purpose of this course is to develop oral and written fluency in the language. The content will include the requirements of the Advanced Placement program guidelines.	

EXCEPTIONAL STUDENT EDUCATION

In order to enroll in any of the ESE courses offered in the Program of Studies, the student must have been appropriately identified and placed into a program for exceptional students. In order to receive a **Special High School Diploma – Options 1 or 2** ESE student must meet the graduation requirements described below.

Special High School Diploma – Option 1 (Grades 10-12)		Special High School Diploma—Option 2 (Grades 10-12)	
English/Language Arts	4.0	English/Language Arts/Reading	2.0
Mathematics	4.0	Mathematics	1.0
Science	1.0	Career Placement (OJT) or Supported Competitive Employment	1.0
Social Studies	1.0	Career Course Career Ed, Career Exp, Career Prep Career or Tech/Gen Ed Voc	1.0
Physical Education	0.5	Electives/Career & Technical Ed	4.0
Practical Arts/Performing Arts/Career & Technical Ed			
Career Course (Career Ed, Career Exp, or Career Prep)	2.0		
Electives	11.5		
Total Credits	24.0	Total Credits	9.0

The **Option 1** diploma requires that the student meet the credit requirements listed above, have a 2.0 GPA and master 100% of the appropriate student performance standards. The student does NOT have to pass the FCAT.

In order to receive the **Option 2 diploma**, the student must meet the credit requirements listed above with a GPA of 2.0, master all annual goals and short term objectives related to community and employment on the IEP, and master all required graduation competencies as documented on the graduation training plan. The student must meet employment requirements in accordance with the graduation training plan and must be 16 years of age prior to employment. The student must be placed in an eligible exceptional education program to receive a special high school diploma. The student does NOT have to pass the FCAT.

Special Diploma Courses (Grades 10-12) Separate Classes – ESE Teacher

English 10 – 12	7910110/RME
Career Experiences	7980120/TNR
Career Placement/OJT	7980130/TNL
Self-Determination 9-12	7963140/RUN
Social Personal Skills	7963070/RUG
Supported Competitive Employment	7980150/TNO

EXCEPTIONAL STUDENT EDUCATION—STANDARD DIPLOMA OPTIONS

“Most of the Collaborative Teaching Models listed below are available for all classes. Courses and the respective Collaborative Teaching Model will be determined by the IEP Committee at the annual IEP meeting based on the student’s present level of performance.”

The following courses are offered through the Exceptional Student Education to Students with disabilities who are pursuing a **Standard** diploma. These courses are taught with varying teaching strategies.

Consultation Services are also available for academic courses taught by general education teachers.

Standard Diploma Courses Resource / Small Group – ESE Teacher

Algebra I	1200310/IMB
Algebra 1a	1200370/IMJ
Algebra 1b	1200380/IMK
Biology I	2000310/MMB
English I	1001310/GNB
English II	1001340/GNE
Informal Geometry Resource	1206300/ISA
Intensive Math	1200400/IRS
Learning Strategies (SSTEPS)	7963080/RUH
Career Placement: OJT	7980130/TNL

	Consultation	Support Facilitation	Co-Teach
Definition	ESE teacher collaborates with the general education teacher to implement, and monitor instructional strategies and accommodations designed to ensure that the SWD issuccessful in the general education classroom. ESE teachers are not providing direct services to the ESE student.	ESE teacher provides support for ESE students' achievement in the general classroom. The teacher teams with several general education teachers. Frequency based on students' need for assistance, but at least equivalent of 2 periods a week.	ESE teacher and general education teacher share responsibility for planning, delivering, and evaluation instruction for all students in the class- some of whom are SWD and some of whom are not. Both teachers are in the classroom all the time.

EXCEPTIONAL STUDENT EDUCATION IN THE MODIFIED/MILD VE LIFE-CENTERED CAREER EDUCATION CURRICULUM PROGRAM

This curriculum is based on the position that career education is more than just *a part* of the educational program; it is a *major focus* of the program.

- The curriculum underscores this point with its emphasis on *daily living skills, personal-social skills, and occupational skills*, all supported by academic skills. Instruction will occur in school setting, as well as in the community.
- This is not to imply career education is the only education students should receive, but it should be a significant and pervasive part of what is taught.
- Career education is not simply another name for occupational education. Instead, it is education that focuses on facilitating growth and development for all life roles, settings, and events.

EXCEPTIONAL STUDENT EDUCATION – LIFE-CENTERED CAREER EDUCATION COURSES FOR VE MODIFIED

ACCESS ALGEBRA 1a	7912080/ROE
No Prerequisite	9,10,11,12 multiple credit

The purpose of this course is to develop the algebraic concept and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to, the following: content-related vocabulary, operations using real numbers in real-world problems, patterns, relations, and functions, including tables, sequences, and graphs, graphs to summarize data and predict outcomes, variables and their impact on outcomes, varied solution strategies to solve real-world problems.

ACCESS BIOLOGY	7920015/RPB
No Prerequisite	9,10,11,12 multiple credit

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of biology I. Understanding the diverse characteristics of and dynamic relationship between life forms, processes, and the environment improves the ability to predict how we develop, maintain health, and impact our surroundings. The content of this course should include, but not be limited to: biological processes, cell structure and function, health-related issues and concerns, physiological processes, adaptation, and inter-relationships, plant, animal, and environment inter-relationships, renewable and non-renewable resources, scientific investigation.

ACCESS INTEGRATED SCIENCE	7920025/RPC
No Prerequisite	9,10,11,12 multiple credit

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of integrated science. Understanding the characteristics of and dynamic relationship between energy, matter, life and the environment improves the ability to predict how we impact our surroundings and prepares us to respond to and interact with the forces and objects of nature. The content should include, but not be limited to: biological, physical, and chemical characteristics of matter, characteristics of energy transmission, practical application of electric and magnetic phenomena, interaction of matter and energy, characteristics of life, equilibrium of earth's biotic community.

ACCESS LIBERAL ARTS MATH	7912070/ROD
No Prerequisite	9,10,11,12 multiple credit

The purpose of this course is to develop the algebraic and geometric concept and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to, the following: content-related vocabulary, operations using real numbers in real-world problems, patterns, relations, and functions, including tables, sequences, and graphs, graphs to summarize data and predict outcomes, variables and their impact on outcomes, properties of size, shape, position and space, varied solution strategies to solve real-world problems.

LIFE SKILLS COMMUNICATIONS: 9-12	7910390/RNE
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. The content should include, but not be limited to, the following: reading comprehension and vocabulary, listening and speaking skills, writing, applications in daily life, and applications in the workplace. Note: The focus of this course will be to assist students in mastering communication skills that generalize beyond school to home, community and employment environment. This entire course may not be mastered in one year and is appropriate for students in the functional class. The adopted curriculum is <u>Life-Centered Career Education</u>.</p>	

LIFE SKILLS READING: 9-12	7910400/RNK
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide instruction in fundamental reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. Note: The focus of this course will be to assist students in mastering reading skills that generalize beyond school to home, community and employment environment. This entire course may not be mastered in one year and is appropriate for students in the functional class. The adopted curriculum is <u>Life-Centered Career Education</u>.</p>	

EXCEPTIONAL STUDENT EDUCATION—SPECIAL DIPLOMA COURSES

ENGLISH:9-12	7910110/RME
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. The content should include, but not be limited to, the following: reading comprehension and vocabulary, listening and speaking skills, writing, language usage, literature, study skills, reference skills, applications in daily life, and application in the workplace. This entire course may not be mastered in one year.</p>	

MATH:9-12	7912050/ROC
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide instruction in math concepts and procedures to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in postschool adult living and in the world of work. The content should include, but not be limited to, the following: number systems, including whole numbers, fractions, and decimals; number operations and computation; measurement concepts in length, weight, volumes, time, and money; geometric concepts; algebraic concepts including problem solving, probability and data analysis, use of calculators; applications in personal life; and applications in the workplace. This entire course may not be mastered in one year.</p>	

READING:9-12	7910100/RMK
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide instruction in reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. This entire course may not be mastered in one year. Note: The focus of this course will be to assist students to master phonemic awareness, phonics and decoding while increasing vocabulary and comprehension. The adopted curriculum for this course is SRA <u>Corrective Reading</u> or Sopris West <u>Language!</u>. <i>Scholastic's Read 180 may also be utilized throughout this course.</i></p>	

SCIENCE:9-12	7920010/RPA
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to provide a general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. The content should include, but not be limited to, the following: life science – plants and animals, and human growth and development; physical science -- matter and energy, and force and motion; earth science – climate and weather, and the solar system; and application of scientific knowledge. This entire course may not be mastered in one year.</p>	

SOCIAL STUDIES:9-12	7921010/RQA
No Prerequisite	9,10,11,12 multiple credit
<p>The purpose of this course is to develop an understanding of history, geography, economics, and government to enable students with disabilities to function at their highest levels and prepare to participate effectively in postschool adult living and the world of work. The content should include, but not be limited to, the following: current and past historical events; use of tools and concepts of geography; roles of government at the local, state, and national levels; responsible citizenship; community resources; consumer economics; family, culture, and society; career preparation. This entire course may not be mastered in one year.</p>	

ESE ELECTIVES

The following ESE courses are offered as possible electives for ESE students pursuing Special or Standard high school diplomas. However, students may also choose electives from the general education courses.

PERSONAL, CAREER, AND SOCIAL DEVELOPMENT SKILLS		0500500/CUO
IEP	9,10	one credit
Content should include, but not be limited to, knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, study skills, employability skills, and career planning. This course includes SAT and ACT test-taking practice and strategies, as well as college selection and planning.		
CAREER PREPARATION		7980110/TNK
No Prerequisite	9,10,11,12	multiple credit
The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, access community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired postschool outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career d		
CAREER EXPERIENCES		7980120/TNR
Prerequisite: Career Preparation\Referral by Career Ed Teacher	9,10,11,12	multiple credit
The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired postschool outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees. This entire course may not be mastered in one year.		
CAREER PLACEMENT: OJT		7980130/TNL
Prerequisite: Career Preparation or Career Experiences	10,11,12	multiple credit
The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired postschool outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision-making, self-determination and self-advocacy, career selection, community resources related to career decisions, workplace competencies, and advocating rights and responsibilities of employees. This entire course may not be mastered in one year.		
SELF DETERMINATION: 9-12		7963140/RUN
	9,10,11,12	multiple credit
The purpose of this course is to enable students with disabilities to develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired school and post-school outcomes, participating actively and effectively in planning meetings and self-advocating in multiple settings.		
SUPPORTED COMPETITIVE EMPLOYMENT		7980150/TNO
	9,10,11,12	multiple credit
The purpose of this course is to enable students with moderate and severe disabilities who are functioning at supported levels to acquire skills necessary for successful individual supported competitive employment. Supported employment refers to competitive work in an integrated work setting with ongoing support services for individuals with moderate and severe handicaps for whom competitive employment has not traditionally occurred. Features of supported employment include intensive onsite training, fade-off, ongoing monitoring, and onsite advocacy. Students will receive one-to-one intensive training by a job coach or employment specialist. The students will be paid at or above minimum wage. A weekly work hour goal is to be established for each individual that would maximize employment potential at the time of transition. The weekly work hour goal will be identified in the student's Transition Individual Educational Plan. Students will receive ongoing support with at least one hour of follow-along services per week at the job site after stabilization has been attained. Stabilization refers to the point at which onsite training and support services in an individual employment situation has been 20% or less of normal work hours for at least 60 calendar days. The content of the course is expected to be provided as part of employment activities, not as pre-employment. The content should include, but not be limited to, the following: positive work attitudes and habits, appropriate hygiene and grooming skills, related safety procedures, appropriate decision making skills, specific job-related skills, and self-reliance and initiative. This entire course may not be mastered in one year.		

Career and Technology Education

CAREER AND TECHNICAL EDUCATION HIGH SCHOOL PROGRAMS BY CAREER CLUSTER

The Career Connection program at Pine Ridge High School focuses on helping students make connections between their education and their future. In the 9th Grade, students will update their four-year plan (which they began in the 8th grade at www.facts.org). The student then chooses an area of interest within a chosen career cluster. Students are encouraged to base their elective choices on their cluster for their remaining four years of high school. These programs mentioned offer opportunities to earn the Gold Seal scholarship that is further explained in the back of this booklet.

<u>AGRICULTURE AND NATURAL RESOURCES</u>	<u>BUSINESS AND MARKETING</u>	<u>ENGINEERING & MANUFACTURING</u>
<p>Agritechnology Agriscience Foundations 1 Agritechnology 1 Agritechnology 2</p> <p>Agricultural Communications Agriscience Foundations 1 ♦ Ag Communications 2 ♦ Ag Communications 3</p> <p>Nursery Operations Agriscience Foundations 1 Intro Horticulture 2 ♦ Horticulture Science 3</p> <p>Agriscience Education and Communications Academy</p> <p style="text-align: center; margin-top: 50px;">Please see your School Counselor for more program and registration information.</p>	<p>Accounting Operations Computing for College and Careers Accounting Applications 1 Accounting Applications 2 Accounting Applications 3</p> <p>Business Supervision and Management (LINK Crew) Business Supervision 1 Business Supervision 2 Business Supervision 3</p> <p>Diversified Career Technologoy Div. Car. Tech. Principles Div. Car. Tech. Applications Div. Car. Tech. OJT Div. Car. Tech. Management</p> <p>Digital Design Computing for College and Careers ♦ Digital Design 1 ♦ Digital Design 2 ♦ Digital Design 3</p> <p>Sports Marketing Sport, Recreation, Ent Essentials ♦ Sport, Recreation, Ent Applications Sport, Recreation, Ent Management</p> <p>TV Production TV Production 1 TV Production 2</p> <p>Sports Science and Emergency Services Academy</p>	<p>Computer Electronics Computer Electronics Technology 1 Computer Electronics Technology 2 Computer Electronics Technology 3</p> <p>Production Technology ♦ Production Technology 1 ♦ Production Technology 2 ♦ Production Technology 3</p> <p>Advanced Technology College Students can apply to the ATC for their 11th and/or 12th grade year. Programs include: Computer Technology, Automotive, Construction, Manufacturing, Engineering and more. (See your counselor for an application or additional information).</p> <p style="text-align: center; margin-top: 20px;"><u>HEALTH AND HUMAN SERVICES</u></p> <p>Early Childhood Education Early Childhood Ed 1 ♦ Early Childhood Ed 2 ♦ Early Childhood Ed 3</p> <p>Culinary Operations Culinary Arts 1 Culinary Arts 2 Culinary Arts 3 ♦ Culinary Arts 4</p> <p>First Responder Health Science 1 Health Science 2 First Responder 3</p> <p>Sports Science and Emergency Services Academy</p>

♦ Courses with this symbol fulfill the High School Fine Arts Requirement.

AGRICULTURE

♦ Courses with this symbol fulfill the High School Fine Arts Requirement.

PROGRAM NUMBER	AGRITECHNOLOGY		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8113000 ♦	8106810/UWT	*Agriscience Foundations 1		
	8106820/UWW	Agritechnology 1		
	8106830/UWX	Agritechnology 2	A	Ag. Technician

*Agriscience Foundations 1 counts as a science credit for graduation.

AGRISCIENCE FOUNDATIONS 1 (Year)	8106810/UWT
No Prerequisite	9,10,11,12 one credit

This course was developed as a core and is designed to develop competencies in the areas of agricultural history, global importance of agriculture, career opportunities, applied scientific and technological concepts, ecosystems, agricultural safety, principles of pest management, principles of plant growth, management principles, agricultural marketing, and human-relations skills. A course fee of \$18.00 or payment of FFA dues is required.

AGRITECHNOLOGY 1 (Year)	8106820/UWW
Prerequisite: Agriscience Foundations I	10,11,12 one credit

This course is designed to develop competency in the areas of breeding livestock, livestock nutrition, irrigation, harvesting and marketing, facility maintenance, recordkeeping, safety and employability skills. A course fee of \$18.00 or payment of FFA dues is required.

AGRITECHNOLOGY 2 (Year)	8106830/UWX
Prerequisite: Agritechnology I	11,12 one credit

This course is designed to develop competency in the areas of animal health, weed and pest control, equipment maintenance, recordkeeping, and employability skills. A course fee of \$18.00 or payment of FFA dues is required.

PROGRAM NUMBER	HORTICULTURE SCIENCE AND SERVICES		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8121600 ♦	8106810/UWT	*Agriscience Foundations 1		
	8121510/UWU	Introductory Horticulture 2		
	8121520/UWV	♦ Horticultural Science 3	A	Hort.Industry Worker 1

*Agriscience Foundations 1 counts as a science credit for graduation.

INTRODUCTORY HORTICULTURE 2 (Year)	8121510/UWU
Prerequisite: Agriscience Foundations 1	10,11,12 one credit

This course is designed to develop competency in the areas of plant fertilization, irrigation, machinery, operation, environmental control, installation of landscape plants, recordkeeping and employability skills. A course fee of \$18.00 or payment of FFA dues is required.

HORTICULTURAL SCIENCE 3 (Year)	8121520/UWV
Prerequisite: Introductory Horticulture 2	11,12 one credit

This course is designed to develop competency in the areas of ornamental horticulture plant growth, fertilization recommendations, soil management, pest control, marketing produce and products, and safe machinery operation and maintenance. A course fee of \$18.00 or payment of FFA dues is required.

BUSINESS TECHNOLOGY

PROGRAM NUMBER	ACCOUNTING OPERATIONS		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8203400 ♦	8209020/VME	Computing for College & Careers	A	General Office Clerk
	8203310/VMB	Accounting Applications 1		
	8203320/VMC	Accounting Applications 2	B	Accounting Clerk
	8203330/VML	Accounting Applications 3		
	8203340/VMM	Accounting Applications 4		

COMPUTING FOR COLLEGE & CAREERS (Year)	8209020/VME
No Prerequisite	9,10,11,12 one credit
This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basics and foundations required for today's business environments. Emphasis is placed on developing proficiency with touch keyboarding and fundamental computer applications, so that they may be used as communication tools for enhancing personal and work place proficiency in an information-based society. This also includes proficiency with computers using databases, spreadsheets, presentation applications, and the integration of these programs using software that meets industry standards.	

ACCOUNTING APPLICATIONS I (Year)	8203310/VMB
No Prerequisite	9,10,11,12 one credit
This course is designed to provide instruction that will enable the student to perform business-related financial calculations; compute pricing practices, discounts, and calculate employee earnings and payroll transactions. The student will learn how to prepare various documents used in recording income, expenses, assets, liabilities, changes in equity, and financial statements in double-entry accounting.	

ACCOUNTING APPLICATIONS 2 (Year)	8203320/VMC
Prerequisite: Accounting Applications 1	10,11,12 one credit
This course is designed to continue the study of accounting principles. Instruction will enable students to perform business-related financial calculations, develop and utilize voucher systems, cash receipts, petty cash, and internal control systems. The use of computers is required.	

ACCOUNTING APPLICATIONS 3 (Year)	8203330/VML
Prerequisite: Accounting Applications 2	11,12 one credit
This course continues the study of accounting principles and applies those principles to various entities. The content includes methods for determining the cost of merchandise inventory, general ledger account analysis, and the aging process. The use of computers is required.	

ACCOUNTING APPLICATIONS 4 (Year)	8203340/VMM
Prerequisite: Accounting Applications 3	12 one credit
This course continues the application of accounting principles to various entities. The content includes depreciation, financial statement interpretation, analysis of transactions including correcting entries, and tax forms. The use of computers is required.	

PROGRAM NUMBER	BUSINESS SUPERVISION AND MANAGEMENT		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8215200 *	8209020/VME	Computing for College & Careers	A	General Office Clerk
	8215140/VRH	Business Supervision 1		
	8215150/VRH	Business Supervision 2		
	8215160/VRK	Business Supervision 3	C	Business Supervisor

BUSINESS SUPERVISION I (Year)	8215140/VRH
Prerequisite: LINK Crew Application	12 one credit
This course continues the study of business supervisory functions and business law concepts. Students are required to perform higher level thinking and decision making and to use technology as a resource to efficiently perform supervisory functions. Students will analyze current and emerging workplace trends and issues and determine potential impact on career and job objectives and workplace performance. A course fee of \$5.00 is required.	

BUSINESS SUPERVISION 2 (Year)	8215150/VRH
Prerequisite: Business Supervision 1; LINK Crew Application	12 one credit
This course expands the study of business supervisory functions and business law concepts to include the concept of quality performance in the workplace environment and incorporates appropriate leadership and supervision techniques, customer service strategies, and standards of personal ethics to accomplish job objectives and enhance workplace performance. Principles of operations management and procedures to an operations plan will be covered. A course fee of \$5.00 is required.	

BUSINESS SUPERVISION 3 (Year)	8215160/VRK
Prerequisite: Business Supervision 2; LINK Crew Application	12 one credit
This course continues the study of business supervisory/management functions and business law concepts. Students are required to perform higher-level thinking and decision-making and to use technology as a resource to efficiently perform supervisory functions. The use of computers is required. A course fee of \$5.00 is required.	

CULINARY ARTS

PROGRAM NUMBER	CULINARY ARTS		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8800500 ♦	8800510/WSA	Culinary Arts 1	A	Food Prep Worker
	8800520/WSB	Culinary Arts 2	B	Food Prep and Serving Worker
	8800530/WSC	Culinary Arts 3	C	Food Prep and Serving Worker
	8800540/WSD	♦ Culinary Arts 4	D	Cook, Restuarant

CULINARY ARTS 1 (Year)

8800510/WSA

Prerequisite: Nutrition & Wellness/Principles of Food Prep recommended

10,11

one credit

The purpose of this course is to provide students with competencies basic to a cluster of occupations in the food service industry and to develop skills, knowledge, and attitude for success and advancement in a specialized occupational proficiency program. Course content includes employability skills, qualifications and career opportunities; introduction to operational procedures; basics of nutrition; characteristics and functions of types of food service establishments; safety, sanitation, security, and storage procedures; identifications, use, care and storage of commercial tools and equipment; cooking terms and vocabulary; standard and metric measurements; food preparation; and rules and regulations governing the food industry. *A course fee of \$20.00 is required.*

CULINARY ARTS 2 (Year)

8800520/WSB

Prerequisite: C or better in Culinary Arts 1; Teacher Recommendation

11,12

one credit

This course has increased laboratory instruction and activities so students may develop their skills in using commercial equipment and tools safely and quickly in the preparation of food. Instructional units include planning, scheduling, and simplifying work patterns; cost and portion control; customer relations; management of time, energy, space; and using standard recipes. *A course fee of \$20.00 is required.*

CULINARY ARTS 3 (Year)

8800530/WSC

Prerequisite: C or better in Culinary Arts 2; Teacher Recommendation

12

one credit

This courses includes content in the preparation and presentation of the food that has been prepared; preserving the nutritive values of food; following standard recipes for quality control; serving quantity foods; receiving, storing, and issuing foods and supplies; taking inventories, and keeping records; and maintaining clean food preparation and service areas. *A course fee of \$20.00 is required.*

CULINARY ARTS 4 (Year) ♦

8800540/WSD

Prerequisite: C or better in Culinary Arts 3; Teacher Recommendation

12

one credit

The purpose of this course is to prepare students for employment or advanced training in the commercial food service and hospitality industry. Courses are sequential requiring greater skill development at each level. *A course fee of \$20.00 is required.*

DIVERSIFIED CAREER TECHNOLOGY

PROGRAM NUMBER	DIVERSIFIED CAREER TECHNOLOGY		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8303000 ♦	8303010/VSB	Diversified Career Technology Principles		
	8300410/VSD	Diversified Career Technology OJT *	A-P	Various
	8303020/VSC	Diversified Career Technology Applications	A-P	
	8303030/VSP	Diversified Career Technology Management	A-P	

* Diversified Career Technology OJT does NOT count as a course in the Gold Seal Program. Students must take DCT Principles, Applications and Management to earn Gold Seal status.

DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES (Year)

8303010/VSB

No Prerequisite

10,11,12

one credit

The purpose of this program is to provide students with selected occupational skills through employment-related instruction and concurrent, paid, on-the-job training supervised by the employer (optional) and teacher/coordinator.

DIVERSIFIED CAREER TECHNOLOGY ON-THE-JOB TRAINING (OJT) (Year)

8300410/VSD

Prerequisite: DCT Principles (concurrent); 2.0 GPA; Application and Interview

11,12

multiple credit

The purpose of this program is to provide students with selected occupational competencies through employment-related instruction and concurrent, paid, supervised on-the-job training. Employment-related instruction is in-school instruction which includes competency development directly related to the occupation in which the student is employed. Supervised on-the job training provides opportunities for selective placement based on the student's occupation and competency development and evaluation through planned instructional activities in a job setting. Application must be made with the DCT coordinator and approved prior to acceptance. *A course fee of \$25.00 per year, per student.*

DIVERSIFIED CAREER TECHNOLOGY APPLICATIONS (Year)	8303020/VSC
Prerequisite: DCT Principles (concurrent); 2.0 GPA; Application and Interview	11,12 one credit

This course is designed to enable each student to apply environmental, health, and safety skills; professional, legal, and ethical responsibilities; financial management skills; leadership skills; social, legal, and economic aspects of employment; international economic principles; components of a business plan; decision-making skills to life and career goals; technical skills; and the functions of management.

DIVERSIFIED CAREER TECHNOLOGY MANAGEMENT (Year)	8303030/VSP
Prerequisite: Diversified Career Technology Applications	12 one credit

This course is designed to enable each student to implement competency and mastery in the areas of employability (human resource); environmental, health, and safety; professional, legal and ethical workplace responsibilities; financial planning; leadership skills; communication skills; labor and human resource issues related to the workplace; global and economic issues; a business plan; employability skills related to life and career goals; managerial/supervisory uses of technology; the five functions of management; the role of the manager; and technical and production skills.

EARLY CHILDHOOD

PROGRAM NUMBER	EARLY CHILDHOOD EDUCATION		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8503210 ♦	8405110/WQP	Early Childhood Education 1	A	Child Care Worker (40 hrs)
			B	Child Care Tch. Aide (150 hrs)
	8405120/WQQ	♦ Early Childhood Education 2		
	8405130/WQS	♦ Early Childhood Education 3	C	Preschool Teacher
	8405140/WQT	Early Childhood Education 4	D	Child Care Develop. Specialist

EARLY CHILDHOOD EDUCATION 1 (Year)

Prerequisite: Child Development highly recommended; Application; Teacher Recommendation

10,11

8405110/WQP

one credit

The purpose of this course is to assist students to identify career and job opportunities; to maintain a safe, clean and healthy learning environment; to identify principles of child development; to identify age-appropriate physical, intellectual, social and emotional development activities; and to identify rules and regulations that govern child care. *A course fee of \$10.00 is required.*

EARLY CHILDHOOD EDUCATION 2 (Year) ♦

Prerequisite: Early Childhood Education 1; Teacher Recommendation

11,12

8405120/WQQ

one credit

The purpose of this course is to assist students to identify various observations and recording methods; to maintain a safe, clean and healthy learning environment; to guide physical, intellectual, social and emotional development activities; to assist with the food service program; to use appropriate guidance and discipline techniques; and to identify and report suspected child abuse and neglect. *A course fee of \$10.00 is required.*

EARLY CHILDHOOD EDUCATION 3 (Year) ♦

Prerequisite: Early Childhood Education 2; Teacher Recommendation

11,12

8405130/WQS

one credit

The purpose of this course is to assist students to guide young children in physical, intellectual, social and emotional development activities; to demonstrate communication and employability skills and to develop and maintain a professional attitude toward child care. *A course fee of \$10.00 is required.*

EARLY CHILDHOOD EDUCATION 4 (Year)

Prerequisite: Early Childhood Education 3; Teacher Recommendation

12

8405140/WQT

one credit

The purpose of this course is to assist students to guide young children in physical, intellectual, social and emotional development activities; to demonstrate communication and employability skills and to develop and maintain a professional attitude toward child care. *A course fee of \$10.00 is required.*

FAMILY AND CONSUMER SCIENCES DIRECTED STUDY (Year)

Prerequisite: Early Childhood Education 4; Teacher Recommendation; Completed Job Prep Program

12

8500100/YST

one credit

The purpose of this course is to provide students with additional competencies in a Family and Consumer Science program that will enhance their opportunities for employment in the occupation chosen by the student. The content is described by the instructor based upon the individual student's assessed needs for directed study. *A course fee of \$10.00 is required.*

FAMILY AND CONSUMER SCIENCE

NUTRITION AND WELLNESS/PRINCIPLES OF FOOD PREPARATION (Year)

No Prerequisite

9,10,11,12

8500355/WPJ

8500390/WPK

one credit

Nutrition and Wellness: The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness. Classroom food laboratory activities are an integral part of this program.

Principles of Food Preparation: The purpose of this course is to prepare students to understand the principles of food preparation, selection and storage, basic food preparation, and various methods of serving foods in a laboratory setting. *A course fee of \$10.00 is required.*

CHILD DEVELOPMENT/PARENTING SKILLS (Year)	8500310/WPA 8500300/WOZ
No Prerequisite	9,10,11,12 one credit

Child Development: The purpose of this course is to prepare students to understand the nature of child development from conception to school age. This course emphasizes the contribution of the family to positive development and nurturing at each stage of development.

Parenting Skills: The purpose of this course is to prepare students for the multiple roles essential to becoming a model parent and to understand the dual roles of males and females as parents and wage earners. This course will also enhance their abilities to assist children to become effective citizens in a multicultural and technological society. The content includes, but is not limited to, parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies; effective communication in parent/child relationships; multicultural diversity and trends in technology. *A course fee of \$8.00 is required.*

HEALTH SCIENCES

PROGRAM NUMBER	FIRST RESPONDER		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8417170 *	8417100/WNA	Health Science 1		
	8417110/WNB	Health Science 2	A	Basic Healthcare Worker
	8417171/WNM	First Responder 3	B	Emergency Medical Responder

HEALTH SCIENCE 1 (Year)	8417100/WNA
No Prerequisite	9,10,11,12 one credit

This course is designed to provide an overview of medical occupations. The content includes exposure to nurse's aid, nursing, paramedic, firefighter, dental, doctor, and other occupations. Students will learn medical terminology, anatomy, physiology, and many practical medical skills. *A course fee of \$10.00 is required.*

HEALTH SCIENCE 2 (Year)	8417110/WNB
Prerequisite: Health Science 1	10,11,12 one credit

It is recommended that any student who is seriously considering a career in a health-related field take Biology, Algebra, and Anatomy and Physiology. This course is designed to teach the students medical procedures, anatomy and physiology, medical terminology, and a greater insight into specific medical fields. This course is designed to prepare students with a broad base of medical knowledge. This knowledge can be used in many different career choices, including but not limited to: nursing assistant, nurse, firefighter, paramedic, doctor, emergency medical tech, and many more. *A course fee of \$10.00 is required.*

FIRST RESPONDER 3 (Year)	8417171/WNM
Prerequisite: Health Science 2; Application; Teacher Recommendation	11,12 one credit

This course will help prepare students to pursue a career as a law enforcement officer, lifeguard, nurse, firefighter, EMT, paramedic, etc. There will be many practical skills used and only students interested in a health career need apply. *A course fee of \$20.00 is required.*

INDUSTRIAL EDUCATION

PROGRAM NUMBER	COMPUTER SYSTEMS TECHNOLOGY		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8732100 *	8732110/XYA	Computer Systems Technology 1		
	8732120/XYB	Computer Systems Technology 2		
	8732130/XYC	Computer Systems Technology 3	A	End User Support Tech.

COMPUTER SYSTEMS TECHNOLOGY 1 (Year)	8732110/XYA
Prerequisite: Computing for College and Careers Recommended	9,10,11,12 one credit

This course will serve as an introduction to computer hardware and software. Students will learn about computer processors, motherboards, peripherals, storage devices, and operating systems. The class requires active participation, daily reading assignments, and independent study in the lab. *A course fee of \$10.00 is required.*

COMPUTER SYSTEMS TECHNOLOGY 2 (Year)	8732120/XYB
Prerequisite: C or better in Computer Systems 1: Teacher Recommendation	10,11,12 one credit

This course will train students in fundamental hardware components, operating systems, networking and security. Course content will be aligned to the A+ Essentials certification exam. The class requires active participation, daily reading assignments, and independent study in the lab. *A course fee of \$10.00 is required.*

COMPUTER SYSTEMS TECHNOLOGY 3 (Year)	8732130/XYC
Prerequisite: C or better in Computer Systems 2: Teacher Recommendation	11,12 one credit

This course is recommended only for students who are seriously considering a computer repair career. The class involves intensive study aligned to the A+ certification. Students will take the A+ certification exams at the end of the course. The class requires active participation, daily reading assignments, and independent study in the lab. A course fee of \$10.00 is required.

SPORTS MARKETING EDUCATION

PROGRAM NUMBER	(ACADEMY OF) SPORT, RECREATION AND ENTERTAINMENT MARKETING		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8827400 ♦	8827410/YOP	Sport, Recreation and Entertainment Essentials		
	8827420/YOQ	♦ Sport, Recreation and Entertainment Application	A	Retail Salesperson
	8827430/YOR	Sport, Recreation and Entertainment Marketing Management	B	First Line Sales Supervisor

SPORT, RECREATION AND ENTERTAINMENT ESSENTIALS (Year)	8827410/YOP
No Prerequisite	9,10,11,12 one credit

This course is designed to develop the competencies essential to the sports, recreation, and entertainment marketing industry. These competencies include employability, human relations, recreation, and entertainment marketing and promotion.

SPORT, RECREATION AND ENTERTAINMENT APPLICATIONS (Year) ♦	8827420/YOQ
Prerequisite: Sport, Recreation and Entertainment Essentials	10,11,12 one credit

This course is designed to provide students with an in-depth study of sports, recreation, and entertainment marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of sports, recreation, and entertainment marketing occupations. A course fee of \$3.00 is required.

SPORT, RECREATION AND ENTERTAINMENT MARKETING MANAGEMENT (Year)	8827430/YOR
Prerequisite: Sport, Recreation and Entertainment Applications	11,12 one credit

This course is designed to provide instruction for career sustaining employment in the sport, recreation, and entertainment industry. The content includes applied skills related to sport, recreation, and entertainment marketing functions; employment skills required for sports, recreation, and entertainment management; and career planning for the sports, recreation, and entertainment industry. A course fee of \$3.00 is required. All students and parents must sign an Acceptable Computer Usage form.

TECHNOLOGY EDUCATION

PROGRAM NUMBER	PRODUCTION TECHNOLOGY		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8604000♦	8600540/XNJ	♦ Production Technology 1		
	8600640/XNK	♦ Production Technology 2		
	8601740/XNL	♦ Production Technology 3		

PRODUCTION TECHNOLOGY 1 (Year) ♦	8600540/XNJ
No Prerequisite	9,10,11 one credit

The purpose of this program is to provide students with a foundation of knowledge and experience in the study of production technology systems. Content includes, but is not limited to, the study of tools, materials, processes, and skills relating to materials and processes, manufacturing and construction technology. A lab fee of \$30.00 is required, the first week of class.

PRODUCTION TECHNOLOGY 2 (Year) ♦	8600640/XNK
Prerequisite: Production Technology 1	10,11,12 one credit

This course is designed to provide an advanced in-depth program of study and hands-on activities related to the technology of mass production techniques. This course includes the study of modern technology systems. A lab fee of \$30.00 is required, the first week of class.

PRODUCTION TECHNOLOGY 3 (Year) ♦	8601740/XNL
Prerequisite: Production Technology 2	11,12 one credit

This course provides students with advanced individual study related to the technology of construction and manufacturing, utilizing selected performance standards from the introductory and intermediate courses of this program. Each student will demonstrate technological knowledge and skills in the designing and engineering of constructed work. The student will conduct a research and experimental project on a production technology system. A lab fee of \$30.00 is required, the first week of class.

ADVANCED TECHNOLOGY APPLICATIONS (Year) ♦		8601900/XPA
Prerequisite: Production Technology 3; Teacher Recommendation	12	one credit

The purpose of this course is to provide students with the opportunity to develop a project from “vision to reality”. Students will design, engineer, manufacture, construct, test, redesign, re-test, and finalize a complete project. This course synthesizes the knowledge and skills previously learned in Production Technology 1, 2, and 3, as well as cross-disciplinary knowledge. *A lab fee of \$30.00 is required, the first week of class.*

TELEVISION PRODUCTION

TELEVISION PRODUCTION I (Year) ♦		1100300/HMA
Prerequisite: Teacher Recommendation	9,10,11,12	one credit

This course provides an introductory overview of television production with emphasis on the role of the television production team. Opportunities to practice television production techniques include equipment operation, script writing, television performing and directing.

TELEVISION PRODUCTION II (Year) ♦		1100310/HMB
Prerequisite: Television Production I; Teacher Recommendation	10,11,12	one credit

In this course, students synthesize writing, directing and production skills in operating more complex equipment. Emphasis is on leadership of the production team through all phases of production including planning, writing, directing and editing.

TELEVISION PRODUCTION III (Year) ♦		1100320/HMC
Prerequisite: Television Production II; Teacher Recommendation	10,11,12	one credit

This course provides students opportunities to develop advanced skills in television production. Students gain independence in the production process, from planning original productions through final editing of the finished product.

TELEVISION PRODUCTION IV (Year) ♦		1100330/HMD
Prerequisite: Television Production III; Teacher Recommendation	11,12	one credit

This course continues to provide students opportunities to develop advanced skills in television production.

Appendix

ACADEMY OF SPORTS SCIENCE AND EMERGENCY SERVICES

The Academy of Sports Science and Emergency Services of Pine Ridge High School offers students an integrated sequence of courses designed to prepare students for exciting career options in the Sports Science and Emergency Services fields.

Are you interested in the following careers?

- Athletic Trainer or Physical Therapist
- Emergency Medical Technician
- Fire Fighter or First Responder
- Sports Promoter or Athletic Agent
- Sports/Athletic Team Management

Academy students in the 9th and 10th grades will take a series of courses designed for exploration of the options available in Sports Sciences and Emergency Services fields. In the 10th grade, students will be encouraged to select an area of concentration from one of the following career areas:

- Athletic Training and Advanced Sciences
- Sports Marketing and Management
- First Responder and Fire Rescue Services
- Pre-Medicine

Academy students will participate in real-world learning experiences through hands-on projects, simulations, field studies, job shadowing, and integrated projects. Dual Enrollment and externship experiences will also be available in each of the career areas.

Students interested in applying to the Academy should see their school counselor for more information and a district application. Admission requirements are: Completed District Application; Cumulative Grade Point Average of 2.75 or higher; acceptable PSAT and FCAT scores.

Sample Four-Year Plan for Sports Science and Emergency Services Academy:

Freshman	Sophomore	Junior	Senior
English I Honors*	English II Honors*	English III Honors**	English IV Honors**
Algebra or Geometry	Geometry or Algebra II	Algebra II or Precalculus	PreCalculus or Calculus
Biology Honors*	Physical Science or Chemistry	Anatomy Honors*	AP Science or Physics
Sports Essentials*	Nutrition & Wellness/Principles of Food*	Health Science 2 OR Sports Marketing*	Com. Env. Health/ Adv. Health* OR Sports Marketing Externship*
Reading or Foreign Language	Foreign Language	Foreign Language	Elective OR First Responder 3
Performing and Fine Art	World History	American History**	Government/Economics
Personal Fitness/Care & Prevention *	Health Science 1 OR Sports Applications *	Elective	Elective

* denotes course with other Academy students

** academy students who wish to take Advanced Placement courses may do so. See your school counselor for more information.

ACADEMY COURSE OFFERINGS

Students pursuing this academy track take English and Science classes each year that have integrated career content into the core curriculum. In addition, students take electives related to the academy's career focus. Students in the Sports Science and Emergency Services Academy have the opportunity to earn a Gold Seal scholarship in the following two categories detailed below. For more information about Gold Seal, please visit <http://www.firn.edu/doe/brfutures/gsvrequire.htm>

PROGRAM NUMBER	FIRST RESPONDER		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8417170 *	8417100S/WNAS	Health Science 1		
	8417110S/WNBS	Health Science 2	A	Basic Healthcare Worker
	8417171S/WNMS	First Responder 3	B	First Responder - Ambulance Driver & Attendant

HEALTH SCIENCE 1 FOR SPORTS SCIENCE ACADEMY (Year)

8417100S/WNAS

No Prerequisite

10

one credit

This course is designed to provide an overview of medical occupations. The content includes exposure to nurses' aid, nursing, paramedic, firefighter, dental, doctor, and other occupations. Students will learn medical terminology, anatomy, physiology, and many practical medical skills. A course fee of \$10.00 is required.

HEALTH SCIENCE 2 FOR SPORTS SCIENCE ACADEMY (Year)	8417110S/WNBS
Prerequisite: Health Science 1 or Anatomy and Physiology	11 one credit

It is recommended that any student who is seriously considering a career in a health-related field take Biology, Algebra, and Anatomy and Physiology. This course is designed to teach the students medical procedures, anatomy and physiology, medical terminology, and a greater insight into specific medical fields. This course is designed to prepare students with a broad base of medical knowledge. This knowledge can be used in many different career choices, including but not limited to: nursing assistant, nurse, firefighter, paramedic, doctor, emergency medical tech, and many more. *A course fee of \$10.00 is required.*

FIRST RESPONDER 3 FOR SPORTS SCIENCE ACADEMY (Year)	8417171S/WNMS
Prerequisite: Health Science 2	12 one credit

This is an instructional program that prepares individuals initial care to sick or injured persons or as ambulance driver and attendant. A First Responder may use this training for employment upon completion of this program. *A course fee of \$20.00 is required.*

CARE AND PREVENTION OF ATHLETIC INJURIES/ FIRST AID AND SAFETY FOR SPORTS SCIENCE ACADEMY (Year)	1502490S/KUFS 0800320S/EMCS
No Prerequisite	10 one credit

Care and Prevention of Athletic Injuries: This course will include intervention and care and treatment of athletic injuries, with an emphasis on preventing injuries, understanding the field aspects of athletic training, techniques of taping, and injury rehabilitation. Students will participate as student athletic trainers.

First Aid and Safety: This course provides students with the opportunity to acquire skills in first aid, emergency care, and personal, community, and environmental safety. Content shall include first aid, two-rescuer and infant CPR, relief of obstructed airways, safety concepts, and sports medicine topics.

COMMUNITY AND ENVIRONMENTAL HEALTH/ADVANCED HEALTH EXPLORATIONS FOR SPORTS SCIENCE ACADEMY (Year)	0800340S/EMES 0800360S/EMGS
Prerequisite: First Aid/Care Prevention of Athletic Injuries	12 one credit

Community and Environmental Health: This course will provide students with opportunities for in-depth study to gain an understanding of community and environmental health problems and the health professional and agencies which address these concerns. Specific content shall include individual and societal responsibility for protection and promotion of health; the health care system; health careers natural and man-made conditions which affect human health; air, water, soil radiation and noise pollution, government regulations and services; and community agencies.

Advanced Health Explorations: This course will provide students with the opportunity for in-depth instruction in a variety of health topics and issues, modern medical practices and technology, and health careers.

PROGRAM NUMBER	SPORT, RECREATION AND ENTERTAINMENT MARKETING		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8827400 ♦	8827410S/YOPS	Sport, Recreation and Entertainment Essentials		
	8827420S/YOQS	♦ Sport, Recreation and Entertainment Application	A	Public Relations
	8827430S/YORS	Sport, Recreation and Entertainment Marketing Management	B	Sports Agent

SPORT, RECREATION AND ENTERTAINMENT ESSENTIALS FOR SPORTS SCIENCE ACADEMY (Year)	8827410S/YOPS
No Prerequisite	9 one credit

This course is designed to develop the competencies essential to the sports, recreation, and entertainment marketing industry. These competencies include employability, human relations, recreation, and entertainment marketing and promotion.

SPORT, RECREATION AND ENTERTAINMENT APPLICATIONS FOR SPORTS SCIENCE ACADEMY (Year) ♦	8827420S/YOQS
Prerequisite: Sport, Recreation and Entertainment Essentials	11 one credit

This course is designed to provide students with an in-depth study of sports, recreation, and entertainment marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of sports, recreation, and entertainment marketing occupations. *A fee of \$3.00 is required.*

SPORT, RECREATION AND ENTERTAINMENT MARKETING MANAGEMENT FOR SPORTS SCIENCE ACADEMY (Year)	8827430S/YORS
Prerequisite: Sport, Recreation and Entertainment Applications	12 one credit

This course is designed to provide instruction for career sustaining employment in the sport, recreation, and entertainment industry. The content includes applied skills related to sport, recreation, and entertainment marketing functions; employment skills required for sports, recreation, and entertainment management; and career planning for the sports, recreation, and entertainment industry. *A course fee of \$3.00 is required. All students and parents must sign an Acceptable Computer Usage form.*

ENGLISH I HONORS FOR SPORTS SCIENCE ACADEMY (Year)	1001320S/GNCS
Prerequisite: Pre-course Reading Assignment	9 one credit
<p>This is a course which prepares the student for courses leading to Advanced Placement English, a college-level course. This course includes instruction in critical thinking, reading, listening and writing skills. Composition instruction will focus upon using the writing process in creative, logical and critical modes, and will include frequent practice in all aspects of the writing process on a word processor. Formal speaking experiences will include the critical skills of listening and observing. Literature studies will include the short story, drama, poetry, essay and novel. The study of language will include usage, mechanics, spelling and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis and evaluation. See your school counselor or English teacher for the summer reading requirement.</p>	
ENGLISH II HONORS FOR SPORTS SCIENCE ACADEMY (Year)	1001350S/GNFS
Prerequisite: English I Honors for Sports Science Academy; Pre-course Reading Assignment	10 one credit
<p>This course will include instruction in universal themes found in world literature as well as the critical analysis of various genres in that literature. Composition will emphasize creative, logical, and critical aspects of writing using Standard English. Formal and informal speaking opportunities will be provided. Vocabulary study will focus on formats commonly found on standardized tests. The study of language will include grammar, usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis, and evaluation. See your school counselor or English teacher for the summer reading requirement.</p>	
ENGLISH III HONORS FOR SPORTS SCIENCE ACADEMY (Year)	1001380S/GNIS
Prerequisite: English II Honors for Sports Science Academy; Pre-course Reading Assignment	11 one credit
<p>This course will include composition instruction with frequent practice in writing multiple-paragraph essays in a variety of types, including documented MLA papers. Literature study will emphasize the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience or world cultures. Reference skills and methods of summarizing information will be taught in relation to the production of documented papers. Formal and informal oral communication activities will be provided. Vocabulary study will focus on verbal analogies and other formats found on standardized tests. The study of language will include grammar, usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion will emphasize analysis, synthesis, and evaluation. An MLA style research paper is required. See your school counselor or English teacher for the summer reading requirement.</p>	
ENGLISH IV HONORS FOR SPORTS SCIENCE ACADEMY (Year)	1001410S/GNLS
Prerequisite: English III Honors for Sports Science Academy; Pre-course Reading Assignment	12 one credit
<p>This course emphasizes instruction in written and oral analysis of major literary works from various genres including British, and world literature. Selections include fiction, nonfiction, drama, and poetry chosen for their literary and cultural importance. Composition instruction will emphasize formal critical papers that interpret or respond to literary readings. Language study will include usage, mechanics, spelling, and other elements of standard written English, as well as the effect of cultural influences on the development of the English language. Students will use word processing or electronic presentations for their writings, exhibitions, or presentations. A MLA style research paper is required. See your school counselor or English teacher for the summer reading requirement.</p>	
BIOLOGY I HONORS FOR SPORTS SCIENCE ACADEMY (Year)	2000320S/MMCS
No Prerequisite	9 one credit
<p>This advanced course provides integrated laboratory experiences and real-life applications in the essential processes of life. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior of organisms, interrelationships among organisms, biological selection, adaptations and changes through time. Laboratory investigations will include the use of the scientific method, measurement, observations, predictions, reasoning and problem solving skills. Preserved animal studies may be a part of this course.</p>	
ANATOMY AND PHYSIOLOGY HONORS FOR SPORTS SCIENCE ACADEMY (Year)	2000360S/MMGS
Prerequisite: Biology I for Sports Science Academy; Chemistry I Recommended	11 one credit
<p>This course provides exploratory activities in the structures/functions of the human body. Content will include anatomical terminology; cells/tissues, skeletal, muscular, and nervous systems, sensory organs, body systems, homeostasis, immune response, and molecular, cellular, organismal, mutations, and genetic disorders. Selected laboratory investigations include the design and use of the scientific method, S.I. measurement, and laboratory apparatus.</p>	

AGRISCIENCE EDUCATION AND COMMUNICATIONS ACADEMY

The Agriscience Education and Communications Academy is an exciting hands-on program at Pine Ridge High School. This academy is a school within a school which focuses its course work on oral and written communication skills with special emphasis on computer technology. Lessons are generally centered around themes and often include field studies and project-based labs. Career, college and scholarship opportunities are explored in detail. No agricultural or computer experience is required. Students in the Agriscience Education and Communications Academy will have the opportunity to work in a variety of courses and activities.

Students interested in applying to the academy should see their 8th or 9th grade school counselor or Pine Ridge High School's Agriculture Department at 407-688-9500 or 386-575-4195 ext. 43555 or 43540 for more information and/or an application packet. Admission requirements are: Completed Student Application; Writing Sample; Cumulative Grade Point Average of 2.0 or higher; and a Counselor Recommendation.

Academy Required Electives

- Agriscience Foundations 1
- Ag Communications 2
- Ag Communications 3
- Advanced Concepts of Agriscience

Academy Suggested Electives

- Computing for College and Careers
- Digital Design 1
- Digital Design 2

Integrated Academic Courses

- English I, II, III, and IV
- World History
- American History

Sample Four-Year Plan for Agriscience Education and Communications Academy:

Freshman	Sophomore	Junior	Senior
English I* or English I Honors*	English II* or English II Honors*	English III* or English III Honors*	English IV* or English IV Honors*
Algebra or Geometry	Geometry or Algebra II	Algebra II or Precalculus	Finance Mathematics or Calculus
Biology or Elective	Physical Science or Chemistry	Anatomy Honors	Science Elective or Other Elective
Agriscience Foundations 1*	Ag Communications 2*	Ag Communications 3*	Advanced Concepts of Agriscience*
Reading or Foreign Language	Foreign Language	Foreign Language	Foreign Language
Fine Art	World History*	American History*	Government and Economics
Personal Fitness/Team Sports I	Elective	Elective	Elective

* denotes course with other Academy students

** academy students who wish to take Advanced Placement courses may do so. See your school counselor for more information.

ACADEMY COURSE OFFERINGS

PROGRAM NUMBER	AGRICULTURAL COMMUNICATIONS		OCP POINTS	OCCUPATIONAL TITLE
	Course Number	Course Name		
8117000 ♦	8106810G/UWTG	*Agriscience Foundations 1		
	8117010G/UVRG	♦ Agricultural Communications 2		
	8117020G/UVSG	♦ Agricultural Communications 3	A	Media/Communications Worker

Agriscience Foundations 1 counts as a science credit for graduation.

AGRISCIENCE FOUNDATIONS 1 FOR AG ACADEMY (Year)	8106810G/UWTG
Prerequisite: Academy Membership	9 one credit

This course was developed as a core and is designed to develop competencies in the areas of agricultural history, global importance of agriculture, career opportunities, applied scientific and technological concepts, ecosystems, agricultural safety, principles of pest management, principles of plant growth, management principles, agricultural marketing, and human-relations skills. This course also satisfies one credit in general science. *Payment of FFA dues is required.*

AGRICULTURAL COMMUNICATIONS 2 FOR AG ACADEMY (Year) ♦	8117010G/UVRG
Prerequisite: Agriscience Foundations 1; Academy Membership	10 one credit
This course is designed to develop competencies in the communications sector of the agricultural industry including instruction in developing and editing materials for printed media and media broadcast, utilizing photography and graphics, the importance of the internet in communications, writing technical papers and media scripts and ethical and professional issues in the industry. <i>Payment of FFA dues is required.</i>	
AGRICULTURAL COMMUNICATIONS 3 FOR AG ACADEMY (Year) ♦	8117020G/UVSG
Prerequisite: Agricultural Communications 2; Academy Membership	11 one credit
This course is designed to further develop competencies in the communications sector of the agricultural industry including instruction in developing and editing materials for printed media and media broadcast, utilizing photography and graphics, the importance of the internet in communications, writing technical papers and media scripts, ethical and professional issues in the industry, and advertising and marketing. <i>Payment of FFA dues is required.</i>	
ADVANCED CONCEPTS OF AGRISCIENCE (Year)	8100330G/UWZG
Prerequisite: Teacher Recommendation; Academy Membership	12 one credit
The purpose of this course is to provide students who have completed or are currently completing an OCP in an agricultural program, a capstone experience in research or problem solving. <i>Payment of FFA dues is required.</i>	
ENGLISH I FOR AG ACADEMY (Year)	1001310G/GNGB 1001320G/GNCG (Honors)
Prerequisite: Academy Membership	9 one credit
This course approaches the four literary genres from the agricultural perspective. This course will introduce the four primary genres covered in traditional English classes: short stories, novels, poetry and drama. Students will learn literary devices to gain a working knowledge of English terminology for use in class discussion and literary analysis. Composition will focus on the writing process, particularly essay construction. The study of language will include usage, mechanics, spelling and other elements of standard written English. Students who choose honors need to see their school counselor or English teacher for the summer reading requirement.	
ENGLISH II FOR AG ACADEMY (Year)	1001340G/GNEG 1001350G/GNFG (Honors)
Prerequisite: English I; Academy Membership	10 one credit
This course will include instruction in reading and vocabulary necessary for comprehension of printed materials. Composition instruction focuses on the writing of essays for various purposes and audiences, using literary and non-literary subjects. Literature study emphasizes analysis of selections found in world literature. The study of mass media should include an analysis of propaganda and persuasion techniques. Speech instruction will focus on analysis of effective techniques in oral presentations. The study of language will include usage, mechanics, spelling, and other elements of standard written English. Students who choose honors need to see their school counselor or English teacher for the summer reading requirement.	
ENGLISH III FOR AG ACADEMY (Year)	1001370G/GNHG 1001380G/GNIG (Honors)
Prerequisite: English II; Academy Membership	11 one credit
This course will include composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including literary analysis and a documented MLA style paper. Literature study will include the written and oral analysis of American literary work representing the ethnic and cultural diversity of the American experience or world cultures. Reference skills and methods of organizing and summarizing information will be taught. Formal and informal oral communication activities will be provided. Vocabulary study will focus on verbal analogies and other patterns commonly found on standardized tests. The study of language will include usage, mechanics, spelling and other elements of standard written English. A MLA style research paper, outline, final draft, bibliography and parentheticals is required. Students who choose honors need to see their school counselor or English teacher for the summer reading requirement.	
ENGLISH IV FOR AG ACADEMY (Year)	1001400G/GNKG 1001410G/GNLG (Honors)
Prerequisite: English III; Academy Membership	12 one credit
This course will include instruction in written and oral analysis of major literary works of various genres from British, and world literatures. Selections include fiction, nonfiction, drama, and poetry chosen for their literary and cultural importance. The course provides frequent opportunities to write both formal and informal papers based on select literary readings. Reference skills and methods of summarizing information will be taught in relation to the production of documented papers. Language study will include usage, mechanics, spelling, and other elements of standard written English, as well as the development of the English language. A MLA style research paper and project is required. Students who choose honors need to see their school counselor or English teacher for the summer reading requirement.	
WORLD HISTORY FOR AG ACADEMY (Year)	2109310G/NXBG 2109320G/NXCG (Honors)
Prerequisite: Academy Membership	10 one credit
This course provides an understanding of the development of civilization by examining the cultural, dynastic, economic, military, political, religious, scientific, and social events that have affected humanity. Content to be covered will include the rise of civilization and cultural universals, the development of religious thought, the evolution of political systems, nationalism, the origin of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.	

AMERICAN HISTORY FOR AG ACADEMY (Year)	2100310G/NMBG
	2100320G/NMCG (Honors)
Prerequisite: World History; Academy Membership	11 one credit

This course provides an understanding of the development of the American people by examining the cultural, economic, military, political, religious, scientific, and social events that have affected our nation. Content will include the synthesizing of American culture through the centuries, westward expansion, the American Revolution, the formation of the constitution and the Federal system, the Civil War and Reconstruction, technological and urban transformation, the evolution of American lifestyles and ideals, foreign policy development, the cyclical development of the economy, and contemporary domestic and foreign issues.

AIR FORCE JUNIOR RESERVE OFFICERS TRAINING CORPS

Air Force Junior Reserve Officers Training Corps (AFJROTC) is a year long leadership development program designed to build citizens of character dedicated to serving their nation and community. It is a team. It is for everybody, but not for everyone. It is about learning and applying life skills. The cadets are the team members, and the instructors are the coaches. The mission is to serve the community. AFJROTC is a progressive educational and training program with associated curricula and activities that span all four years of high school (9th through 12th grades). Important to note, the AFJROTC Cadet Corps is run by the cadets, and is therefore a team activity that allows cadets to learn how to follow and then to lead. Also important to know is that cadets will have AFJROTC academics for a full school year; they are assessed on how they perform, participate, and maintain good conduct throughout the school year in or out of uniform and in or out of class. **Additionally, during the school year the AFJROTC uniform must be worn once a week; this requires the cadet to have paid the \$35 uniform rental fee at the beginning of the school year in order to be issued a uniform and to maintain proper personal grooming standards (haircut and hairstyle) in order to be allowed to wear the uniform.** AFJROTC is more than a 50 minute class each day. Since the mission is to serve the community and since this service often takes place after school, on weekends, and even during the summer, membership on the team requires a commitment from cadets to be active in the Cadet Corps and for their parents or guardians to support the activities through transportation and at times to also participate in meetings and events. To ensure all parties are aware of the expectations and requirements of AFJROTC, cadets, and parents/guardians will be required to sign a contract and accompanying documents to confirm their understanding and commitment to the program.

AEROSPACE SCIENCE I (ROTC) (Year) ♦ (This course fulfills the PE requirement.)	1800300/LPA
Prerequisite: Instructor Approval; Suggested Reading Level: Above 7 th grade	9,10,11,12 one credit

Aerospace Science: Frontiers of Aviation History: This is an air power history course. The subject matter includes the heritage of flight, development of air power, military aerospace power, contemporary aviation, and aviation policy and organization.

Leadership Education: This course stresses "followership" fundamentals, customs and courtesies of the armed forces, drill and ceremonies, organizational and management instruction, communication and problem-solving techniques. Practical activities in these subject areas promote individual self-reliance, discipline, responsibility, and citizenship.

AEROSPACE SCIENCE II (ROTC) (Year) ♦ (This course fulfills the Performing Arts requirement.)	1800310/LPB
Prerequisite: Aerospace Science I; Instructor Approval; Suggested Reading Level: Above 8 th grade	10,11,12 one credit

Aerospace Science: Science of Flight: This course is a general study of aeronautics and the principles of flight. The subject matter includes the aerospace environment, human requirements of flight, principles of aircraft flight, and principles of navigation.

Leadership Education: This course builds on the areas learned in Aerospace Science I. It further covers communication skills, introduces leadership theory and individual/group behavior, and allows the student to apply these skills during drill. Students will hold positions of greater responsibility in the planning and execution of cadet corps projects.

AEROSPACE SCIENCE III (ROTC) (Year)	1800320/LPC
Prerequisite: Aerospace Science II; Instructor Approval; Suggested Reading Level: Above 8 th grade	11,12 one credit

Aerospace Science: Exploration of Space: This course examines our Earth, the Moon and the planets, the latest advances in space technology, and continuing challenges of space and manned space flight. Issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, space probes, guidance and control systems are explained. The manned space flight section covers major milestones in the endeavor to land on the Moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. It also covers the development of space stations, the Space Shuttle and its future, and international laws for the use of and travel in space.

Leadership Education: This course is helpful to students deciding which path to take after high school. Information on how to apply for admission to college, vocational or technical school is included. Information on how to begin the job search is available to students who decide not to go to college or vocational school. Information about financial planning and how to save, invest, and spend money wisely, as well as how not to get caught in the credit trap is discussed. Students are informed about real life issues such as understanding contracts, leases, wills, warranties, legal notices, personal bills, registering to vote, jury duty, and draft registration. If there are students who are interested in a career in the military, with the federal government, or an aerospace career, information is also provided for them.

AEROSPACE SCIENCE IV (ROTC) (Year)	1800330/LPD
Prerequisite: Aerospace Science III; Instructor Approval; Suggested Reading Level: Above 9 th grade	12 one credit

This course will guide students to understanding the fundamentals of management, managing yourself, and others. Emphasis is placed on allowing the student to see himself/herself as a manager. There are four building blocks of leadership considered in this course from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead. The four areas are: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

What is AVID? AVID is a program designed to increase schoolwide learning and performance. The mission of AVID is to ensure that all students, and especially the least served students **in the middle** who are capable of completing a college preparatory path:

- Will succeed in the most rigorous curriculum
- Will enter mainstream activities of the school
- Will increase their enrollment in four-year colleges
- Will become educated and responsible participants and leaders in a democratic society.

The AVID Program works within the regular school day and includes an elective class (AVID Research) in which students receive academic support to facilitate success in a rigorous, college preparatory program of studies and prepares students with academic potential for success in college.

What are the benefits of AVID?

- Students receive academic instruction in writing and the following skills: notetaking, studying, test taking, organization, and time-management.
- Students receive academic support from tutors through collaborative groups and peer counseling.
- Students are motivated to pursue academic excellence through mentoring, college field trips, guest speakers, and AVID team building
- Students take core academics with an AVID-trained interdisciplinary team of teachers

Is AVID right for me?

- Do you have the desire to go to college?
- Are you currently taking "regular" classes – but don't feel challenged?
- Are you willing to commit to taking rigorous courses?
- Are you willing to put forth the extra time and effort required to succeed in rigorous courses?
- Do you want support while taking challenging courses?
- Do you have at least a "C" average, but want to (and can) do better?

Does AVID work?

- 92.8% of AVID graduates in California and across the country have enrolled in college!
- After two years, 89% of those who started college are still in college!

See School Counseling Director Jessica Gilbert for more information about AVID

AVID COURSE OFFERINGS

Students enrolled in the AVID Program will take an AVID elective class all year. This course is in support of the AVID curriculum and is a requirement for all AVID participants. Students receive honors weight for AVID Research classes.

AVID I (Year)	1700390/LOK
Prerequisite: Recommendation and Interview	9 one credit

This is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop **fundamental skills** and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Career exploration is introduced as part of college planning.

AVID II (Year)	1700400/LOM
Prerequisite: Recommendation and Interview	10 one credit

This is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop **basic skills** and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Course increases career exploration.

AVID III (Year)	1700410/LON
Prerequisite: Recommendation and Interview	11 one credit

This is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop intermediate skills and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Students prepare for college entrance exams and continue career exploration for college.

AVID IV (Year)	1700420/LOO
Prerequisite: Recommendation and Interview	12 one credit

This is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop advanced skills and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and actively assists in the final application process.

MAKING THE RIGHT CHOICE

The right graduation program for a particular student is the one that best fits the abilities, interests, and goals of that individual student. Families should consider the educational benefits of each program and choose the one that will best prepare the student for his or her postsecondary education or career plan. Here are some things that students and families should consider.

- ✓ What are the student's postsecondary education and/or career goals?
- ✓ Is the student prepared to make a choice about postsecondary education and possible career paths?
- ✓ Is the student mature enough to leave high school after three years?
- ✓ If the student is planning to attend a postsecondary institution away from home, does he or she have the mature decision-making skills needed to make the informed, safe choices required for independent living?
- ✓ Is the student's goal to enter a local community college or technical center?
- ✓ Is the student interested in taking more electives in high school, or are three electives enough?
- ✓ Does the student want to participate in sports or other extracurricular activities for four years, or are three years enough?
- ✓ Can the student meet admissions requirements for postsecondary education institutions of his or her choice by choosing an 18-credit graduation program?
- ✓ Has the family considered expenses and possible financial aid needs that may result from the student starting postsecondary education a year early?
- ✓ Is the student going to compete for scholarships that require certain academic core courses, community service experiences, demonstrated leadership skills, or participation in extracurricular activities?
- ✓ Has the family considered that the student has the option of taking an additional year of academic or technical courses through dual enrollment or to earn additional AP course credit/college credit by choosing the 24-credit program?
- ✓ Is the student planning to play college level sports and need to meet NCAA course eligibility requirements?
- ✓ If the student is enrolled in a prepaid college tuition plan, can the family pay off the balance of the plan a year early?

Families are encouraged to contact the school counselor at their child's school to get more information about graduation programs, financial aid opportunities, accelerated programs, and college or career plans to help them make this important decision. Students and parents are also encouraged to continue to discuss these plans with the school counselor on a regular basis during the middle school and high school years. It is necessary we promote a safe and healthy lifestyle through parents, teacher, and community involvement to the benefit of our students. Students need to be interested and involved in their academic progress and in planning for their futures in order to ensure that they will be prepared to achieve their postsecondary goals. For more information about graduation programs, contact your child's school counselor.

POINTS TO REMEMBER WHEN CHOOSING A GRADUATION PROGRAM

- ✚ Students who choose a three-year graduation program may still qualify for acceleration programs (e.g., Advanced Placement, dual enrollment, International Baccalaureate) and for a Florida Bright Futures Scholarship if they meet the eligibility and/or admissions requirements for those programs and scholarships.
- ✚ Students who choose a three-year graduation program can participate in the National Merit Scholarship Program if they take the PSAT/NMSQT in either the next-to-last year or the last year they are enrolled in high school. Those who take the PSAT/NMSQT in their last year of high school will be entering competition for awards to be offered as they are completing their first year of college.
- ✚ Students who choose the three year program, complete the 18 credits, earn a cumulative weighted GPA (with individual course credit GPA requirements), and pass the FCAT must graduate at the end of the three years. They cannot remain in school for a fourth year. Students will lose a year of potential athletics eligibility by opting for a three-year program. Issues such as continued eligibility for high school athletics or other extracurricular activities should be taken into consideration when making the decision.
- ✚ Students who choose a three-year program will automatically move to the four-year, 24 credit program if they do not earn 5 credits by the end of grade 9 or 11 credits by the end of grade 10; do not achieve a score of 3 or higher on the grade 10 FCAT Writing Assessment, do not pass the grade 10 FCAT; or do not meet credit or GPA requirements by the end of the their third year. Passing the Grade 10 FCAT is critical.
- ✚ Students who meet specified requirements for a comprehensive program of study in career education may be recognized with a career education certification on his or her high school diploma.
- ✚ High school credits awarded before ninth grade can be counted toward the required credits for all graduation programs.
- ✚ Students must remain in high school at least three years regardless of how many they earn before that time.
- ✚ Students and parents are required to sign a graduation program option form prior to selecting a three-year program.
- ✚ The three-year graduation programs are only available to students who will receive a standard diploma.
- ✚ Out-of state and out-of country students are eligible for all graduation programs as long as they fulfill the credit requirements, maintain the required GPA, and pass the FCAT.

- ✚ Students who complete the three-year college preparatory program must still satisfy minimum academic core credit requirements for state university system admissions.
- ✚ Students who choose the three-year career preparatory program must take their electives in career and technical education courses.
- ✚ Students who plan to apply to an out-of state or private in-state college or university and who are interested in one of the three-year graduation programs should contact those institutions as early as possible for specific admissions requirements.
- ✚ Students who choose a three-year graduation program must be treated equally in all ways with students who choose the traditional 24 credit option, including eligibility for valedictorian or salutatorian ranking, Talented 20, and Bright Futures.

FLORIDA DEPARTMENT OF EDUCATION RESOURCES

FACTS (www.facts.org) is Florida's student advising website that helps students plan for their higher education experience. The site includes the High School Academic Evaluations which provide personalized evaluations of Florida's public students' high school transcripts including progress toward meeting course requirements for high school diplomas, State University System admissions, and Bright Futures Scholarship initial eligibility. The site also offers tools for exploring careers and Florida colleges as well as the state's common college admissions application (one application to multiple colleges) and links to online college financial aid applications. In September 2005, FACTS.org released a new student advising tool called the ePEP or ePersonal Education Planner to help students map out coursework for every year of high school to meet career and educational goals. The ePEP's online worksheet is interactive with courses specific to a student's high school and graduation plan.

Florida Counseling for Future Education Handbook is a comprehensive guide designed for Florida's middle and high school counselors. It is intended to help counsel students who will enroll in Florida's post secondary institutions. The handbook is updated annually with the most current version available on FACTS.org. Please select "advising Manuals" from the home page main menu.

Office of Student Financial Assistance (OSFA) administers state-funded grants and scholarship programs and federal student loan financial aid programs to assist students with the costs of postsecondary education. For information, go to www.floridastudentfinancialaid.org or call toll-free (888) 827-2004.

Talented 20 Program provides eligible students guaranteed admission to one of the 11 state universities. These students are given priority funding from the Florida Student Assistance Grant Program. For more information on how to qualify, visit www.firn.edu/doe/faq/talented20.htm or call the Student Support Services Project office at (850) 922-3727.

FCAT Explorer is a free online practice program for Florida's public school students. This system features three practice programs created especially for middle school students: Reading Island, Interactive Library, and Math Navigator. The system includes two practice programs created for tenth grade students: Reading Timeline and Math Timeline. All five programs offer practice for the skills tested on the FCAT and include features to help students get the most from their study time. FACT Explorer is online, which provides students with the opportunity to use the system on any computer connected to the internet: at school, at the library, or at home. <http://fcatexplorer.com>

CHOICES website is a comprehensive career information system that uses a flexible approach that combines graphics, multimedia, and search strategies to allow students to explore career and educational options. The site includes links to key websites related to career exploration to help students plan a career. Visit www.Florida.echoices.com.

Career Voyages website provides information and guided support for students in determining the best career path. The site includes Florida-specific information about high-growth jobs with better wages, including new career fields. The site also includes video tours for students and online interest inventory. Visit www.careervoyages.gov.

Federal Student Aid website provides information for families about federal financial assistance for postsecondary education including application forms and calculator to help figure college costs and financial need. Visit www.studentaid.ed.gov. This document was developed by the Bureau of Exceptional Education and Student Services in collaboration with the Bureau of School Improvement and the Bureau of Student Assistance and was printed by the State of Florida, Department of Education, Bureau of Exceptional Education and Student Services, through federal assistance under the Individuals with Disabilities Education Act (IDEA), Part B, and Section 118, Carl Perkins and the High School Reform Grant, US Department of Education Office of Vocational and Adult Education.

HIGH SCHOOL GRADUATION REQUIREMENTS

Standard Diploma

In order to receive a standard high school diploma from Pine Ridge High School, students **must meet credit requirements for their diploma options AND the following requirements:**

- Demonstrate mastery/proficiency by attaining the FCAT score determined by the Department of Education. A student must meet the testing requirements for high school graduation which were in effect at the time the student entered ninth grade, provided the student enrollment is continuous.
- Students must earn a passing score, as determined by the Department of Education, in reading and mathematics on the grade 10 Florida Comprehensive Assessment Test.
- A cumulative unweighted grade point average (GPA) of 2.0 is required on course work used to satisfy graduation requirements.
- A cumulative unweighted grade point average (GPA) of 2.0 is required on **all** courses except those replaced according to the district forgiveness policy.
- 18 credit preparatory and career preparatory options require that a student achieve a cumulative weighted grade point average (GPA) of 3.0 in the courses required.
- Maintain attendance as prescribed by School Board Policy 206.

Students are to assume the responsibility for determining and meeting the requirements in their chosen program which includes keeping a record of all credits earned and fulfilling community service hour requirements. *This includes responsibility for submitting grades and scores received for courses and exams taken outside of Pine Ridge High School.*

In addition to the diploma requirements outlined above, the following are required of students in Volusia County Schools:

- All general education students will be required to successfully complete 1 credit in biology; 1 credit in physical science or chemistry or physics; and 1 science elective prior to graduation.
- One mathematics credit must be in Algebra I, in a series of courses equivalent to Algebra I, or in a higher-level mathematics course.
- Beginning with students entering ninth grade in 2004-2005 and after, students will be required to complete 3 credits in social studies to include 1 credit in World History, 1 credit in American History, ½ credit in Economics and ½ credit in American Government. One additional credit in electives will be required for a total of 8.5 elective credits.

**STANDARD DIPLOMA
GRADUATION REQUIREMENTS**
(For additional information, see School Board Policy 307)

**For Students Entering Grade 9
In 2007-2008, 2008-2009, or 2009-2010
School Year**

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of 3-year/18-Credit College Prep Program ¹	Graduation Requirements of 3-year/18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information, and literature	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent ² , or a higher-level mathematics course	3 credits at the Algebra I level or above from the list of courses that qualify for state university admission ³	3 credits, one of which must be Algebra I or its equivalent ²
Science	3 credits in Natural Science; must include one credit in biology and one credit in physical science, chemistry or physics	3 credits in Natural Science, two of which must have a laboratory component	3 credits in Natural Science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine/Performing Arts	1 credit in Fine or Performing Arts, Speech and Debate, or specified Practical Arts	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of health ⁴	Not Required	Not Required
Electives	8 credits	3 credits in electives	3 credits in single vocational/career education program and 2 credits in electives OR 3 credits in single career/technical certificate dual enrollment and 2 credits in electives OR 5 credits in vocational/career education (including 3 credits in

			one sequential career and technical education program)
Electives	8 credits	3 credits in electives	3 credits in single vocational/career education program and 2 credits in electives OR 3 credits in single career/technical certificate dual enrollment and 2 credits in electives OR 5 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	24 credits	18 credits	18 credits
State Assessment Requirements ⁵	Passing scores on the Grade 10 FCAT or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements ⁶	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits

¹All courses earned toward the 3-year/18-credit College Prep Program must satisfy admission requirements for the State University System (SUS). To determine which courses meet State University System admission requirements, please use the [Comprehensive Course Table](#) or see high school counselor for assistance. At least 6 of the 18 credits must be in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE), or are specifically listed as rigorous by the Department of Education.

²See high school counselor for assistance with Algebra I equivalents. Courses or series of courses deemed "equivalent" for satisfying the Algebra I graduation requirements are: Algebra I, Algebra I Honors, Algebra Ia and Ib, Applied Mathematics I and II, Integrated Mathematics I and II, and Pre-AICE Math. Pacesetter Mathematics I is not available to students entering grade 9 in 2008-2009 and thereafter.

³Students seeking admission to a SUS institution must complete an additional mathematics academic unit of Algebra I or higher (bringing the mathematics requirements to 4 units) [[Rule 6.002](#), B.O.G.].

⁴ [View additional information on meeting the Physical Education requirement](#) or see high school counselor.

⁵Students must earn passing scores on the Grade 10 FCAT in Mathematics and Reading (or scores that are concordant with the passing scores on the Grade 10 FCAT). [View additional information on state assessment requirements](#).

⁶Students in grades 6-8 who take any high school-level course(s) for high school credit and earn a grade of "C", "D", or "F" may replace the grade with a grade of "C" or higher earned subsequently in the same or comparable course(s) in accordance with the district school board's forgiveness policy.

For Students Entering Grade 9 In 2010-2011 School Year

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of 3-year/18-Credit College Prep Program ¹	Graduation Requirements of 3-year/18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information, and literature	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course
Science	3 credits in Science; must include one credit in biology and one credit in physical science, chemistry or physics	3 credits in Science, two of which must have a laboratory component	3 credits in Science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine/Performing Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory)	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of health	Not Required	Not Required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 credit in electives OR 3 credits in single career/technical certificate dual enrollment courses and 1 credit in electives OR 5 credits in vocational/career education courses

Total	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits

¹All courses earned toward the 3-year/18-credit College Prep Program must satisfy admission requirements for the State University System (SUS). To determine which courses meet State University System admission requirements, please use the [Comprehensive Course Table](#) or see high school counselor for assistance. At least 6 of the 18 credits must be in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE), or are specifically listed as rigorous by the Department of Education.


For Students Entering Grade 9

In

2011-2012 School Year

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of 3-year/18-Credit College Prep Program ¹	Graduation Requirements of 3-year/18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information, and literature	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course	4 credits, one credit must be Algebra 1 or its equivalent or a higher-level math course; one credit must be Geometry or its equivalent or a higher-level math course
Science	3 credits in Natural Science; must include one credit in biology and one credit in physical science, chemistry or physics	3 credits in Science, one credit must be Biology 1 or its equivalent	3 credits in Science, one credit must be Biology 1 or its equivalent
Social Studies	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics	1 credit World History 1 credit US History .5 credit US Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine/Performing Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory)	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of health	Not Required	Not Required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 credit in electives OR 3 credits in single career/technical certificate dual enrollment and 1 credit in electives OR 5 credits in vocational/career education courses
Total	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 3.0 points or its	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its

		equivalent in each of the 18 required credits	equivalent in each of the 18 required credits
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¹All courses earned toward the 3-year/18-credit College Prep Program must satisfy admission requirements for the State University System (SUS). To determine which courses meet State University System admission requirements, please use the  [Comprehensive Course Table](#) or see high school counselor for assistance. At least 6 of the 18 credits must be in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE), or are specifically listed as rigorous by the Department of Education

DIPLOMA OPTIONS

Superintendent's Diploma of Distinction

Students who apply for and successfully complete the Superintendent's Diploma of Distinction program shall be eligible for a differentiated diploma. The Superintendent's Diploma of Distinction will be awarded based on the following criteria:

- Meet all requirements for a standard diploma.
- Students must successfully complete four (4) Advanced Placement courses to include at least two (2) subject areas and score 3 or higher on at least three (3) Advanced Placement exams.
- Maintain a 3.0 or higher cumulative weighted grade point average and a 3.0 weighted grade point average in Advanced Placement courses.
- Completed 100 hours of documented community service
- Participate in ACT or SAT during Junior and Senior years. The second year test may be waived with an appropriate SAT or ACT score as determined by the Director of K-12 Curriculum and Program Accountability.

Requirements for an Accelerated College Credit Designation

Accelerated College Credit Designation will be awarded to students who qualify based on the following criteria:

- Meet all requirements for a standard diploma.
- Completion of four or more accelerated college credit courses in Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, or dual enrollment if the student is eligible for college credit pursuant to sections 1007.27 or 1007.271, Florida Statutes
- Students in AP, IB or AICE courses must complete the courses and pass the exams at the level indicated in the Articulation Coordinating Committee Credit-by-Exam Equivalencies list (available from the Department's web site at http://www.fldoe.org/articulation/pdf/2007_ACC-CBE.pdf). Students in dual enrollment courses must complete the course with a grade of C or better.

Certificate of Completion

A Certificate of Completion will be awarded to a student who meets all the requirements of a standard high school diploma established by the school board but does not pass the applicable statewide assessment or who is otherwise eligible under F.S. 1003.43. Any student who meets the requirement for a Certificate of Completion may elect to remain in the secondary school for up to one additional year and receive special instruction designed to remedy the student's identified deficiencies. A student receiving a Certificate of Completion may participate in graduation ceremonies.

A Certificate of Completion, making the student eligible to take the College Placement Test (CPT) and able to qualify to take community college courses, will be awarded to students who meet the credit requirements for a standard high school diploma and maintain a 2.0 cumulative GPA but who have not passed the FCAT.

Special Diploma or Special Certificate of Completion

A special diploma or special certificate of completion may be issued to Exceptional Student Education (ESE) students in programs identified in State Board Administrative Rules. Any such student shall, upon proper request, be given the opportunity to meet the requirements for a standard diploma or certificate of completion.

GRADUATION CEREMONIES PARTICIPATION

Students participating in high school graduation ceremonies must have completed all requirements for graduation and received official grades by the end of the regular academic year in which they are graduated.

GRADUATION HONORS

Valedictorian #1 in class
Salutatorian #2 in class
Summa Cum Laude 3.9 GPA
Magna Cum Laude 3.7 GPA
Cum Laude 3.5 GPA

DUAL ENROLLMENT

Dual Enrollment is an acceleration mechanism, designed to shorten the time necessary for students to complete the requirements associated with the high school diploma and the A.A., A.S., and A.A.S. degrees. While not for everyone, the Dual Enrollment Program is designed to meet the needs of the academically motivated, social mature high school students. Students in grades 10-12 may take college credit courses at Dayton State College and transfer that credit back to the high school. To be eligible for this opportunity, the student must have the following:

- **3.0 Grade Point Average (GPA) for academic courses**
- **2.0 Grade Point Average (GPA) for certificate courses with the exception of the Patient Care Assistant program (2.5)**
- **Minimum scores on the SAT, ACT, or CPT (College Placement Test)**

Students interested in Dual Enrollment should contact their counselor at least two months prior to registration for the semester they plan to attend. If you are interested in more information about Dual Enrollment opportunities and the available courses, please see your School Counselor.

EARLY COLLEGE OPTION

The Early College Option is a program that allows juniors and seniors to earn up to 28 college credits per year while meeting their high school graduation requirements. College courses are equivalent to a student's first year of college. Students entering the program as juniors can earn their complete A.A. degree prior to high school graduation.

Early College students begin and end their school day on their high school campus, and transportation to and from the college campus is provided. Students in Early College have the opportunity to participate in all high school activities.

To be eligible for this opportunity, the student must have the following:

- **3.0 Grade Point Average (GPA) for academic courses**
- **2.0 Grade Point Average (GPA) for certificate courses with the exception of the Patient Care Assistant program (2.5)**
- **Minimum scores on the SAT, ACT, or CPT**

If you are interested in learning more about the Early College Program, please see your School Counselor.

EARLY GRADUATION POLICY

Established school practices regarding the scheduling and the availability of courses will not be altered to accommodate candidates for early graduation. Early graduation may disqualify a student from participating in certain post-secondary programs, or from earning specific scholarships, or from participating in some school activities. Early graduates are not eligible for Valedictorian or Salutatorian honors.

HEALTH CAREERS DUAL ENROLLMENT PROGRAM

Daytona State College offers the Health Careers Dual Enrollment Program providing students interested in a career in healthcare the opportunity to earn college credit and experience working in the healthcare field. The program provides classroom experience on the college campus and clinical experience at local healthcare agencies and hospitals.

This is a one year program in which students leave campus for part of the day. At the end of the school year, students are qualified to take the Certified Nursing Assistant (CNA) exam.

The program consists of 3 college courses and 2 vocational programs.

College Courses:	Medical Terminology	4 credits
	Concepts of Disease	4 credits
	Introduction to Healthcare	3 credits
Vocational Courses:	Patient Care Assistant	9.7 voc. credits
	EKG Assistant	2.5 voc. credits

Students interested in the program should see their school counselor for more information and an application packet.

Admission requirements are:

- Completed Student Application
- Counselor and Teacher Recommendations
- Cumulative Grade Point Average of 2.5 or higher
- TABE testing (9th grade Math, 10th grade Reading and Language)

ACCELERATION PROGRAMS AND ADVANCED COURSEWORK

Studies show that students, who complete a solid academic program in high school, including advanced courses, are more likely to be successful in college. Students in all three graduation programs are encouraged to take advantage of advanced course offerings and acceleration programs such as dual enrollment, early admission, the Advanced Placement Program, the International Baccalaureate Diploma Program, the Advanced International Certificate of Education Program, and the Florida Virtual School. These programs are available to all qualified students, no matter which graduation program they choose. For information, contact your child's school counselor.

Dual Enrollment and Early Admission

Dual enrollment allows eligible high school students to enroll in postsecondary courses. They earn credit toward high school graduation and at the same time early credit toward a college degree or technical certificate. All public state colleges and some of the state universities in Florida participate in dual enrollment. Students are permitted to take dual enrollment courses on a part-time basis during school hours, afterschool, or during the summer term. Dual-enrollment students do not have to pay registration, matriculation, or laboratory fees. Early admission is similar to dual enrollment, except that students enroll in college/university courses full-time. They earn credits simultaneously toward a college degree and a high school diploma.

Advanced Placement (AP) Program

The College Board's Advanced Placement (AP) Program is a nationwide program consisting of more than 30 college-level courses and exams offered at participating high schools. Subjects range from art to statistics. Students who earn a qualifying grade of 3 or above on an AP exam can earn college credit or advanced placement or both, depending on the college or university. Students in Florida's public secondary schools enrolled in AP courses do not have to pay to take the exams.

Advanced International Certificate of Education (AICE) Program

The advanced International Certificate of Education (AICE) Program is an international curriculum and examination program modeled on the British pre-college curriculum and "A-Level" exams. Florida's public community colleges and universities provide college credit for successfully passed exams. Students in Florida's public secondary schools enrolled in AICE courses do not have to pay to take the exams. For information, visit www.cie.org.uk and click on "Qualifications and Awards," the AICE."

International General Certificate of Secondary Education (pre-AICE) Program IGCSE

The international General Certificate of Secondary Education [pre-AICE (Advanced International Certificate of Education)] Program is an international curriculum and examination program designed for 14 to 16 year olds. Students who obtain an IGCSE qualification from Cambridge are prepared for further academic success, including progression to the British pre-college curriculum "A-Level" study (AICE Program)/ Florida's public community colleges and universities provide college credit for successfully passed exams. Students in Florida's public secondary schools enrolled in pre-AICE courses do not have to pay to take the exams. For information, visit www.cie.org.uk and click on "Qualifications and Awards," then "IGCSE."

Florida Virtual School

The Florida Virtual School offers high-quality, on line high school curricula, including advanced placement (AP) courses. Florida Virtual School can be a resource for students with limited access to AP offerings in their traditional schools. For information, visit www.flvs.net.

Adult Education

Many school districts let high school students take courses through their adult education program. Credits earned may be applied to requirements for high school graduation, subject to the local school board's policies.

College-Level Examination Program (CLEP)

Students with strong content background in a subject area can earn credit through an examination program administered by the college they attend. One such program is the College-Level Examination Program (CLEP). Candidates for the CLEP include students who have completed an AP course but did not take or earn a qualifying score on the AP exam. Other students who have taken several high school courses in one particular subject area may wish to take a CLEP exam. For more information on CLEP testing sites and dates, contact the admissions or registrar's office at the postsecondary institution in your area.

VOLUSIA VIRTUAL SCHOOL

Volusia Virtual School is taking the next evolutionary step in the delivery of digital curriculum. Offering virtual classes during the school day provides scheduling flexibility for schools while meeting the needs of students who may not be able to attend school for the full day. Providing students with virtual options may allow those with personal or employment issues an alternative to dropping out of school. Moreover, a virtual environment can meet the needs of students who learn more productively in their own time, in their own space.

Courses Available Online

Part time students are strongly encouraged to enroll in both semesters of full year courses. Economics/American Government are half credits that are usually taken together for a full year's credit. **For more information visit our website:** <http://myvolusiaschools.org> (choose the 'Parents & Student' tab; under 'Instruction' choose 'Volusia Virtual School') or call (386) 734-7190, Ext.38342.

English

English 1	1 credit
English 1 Honors	1 credit
English 2	1 credit
English 2 Honors	1 credit
English 3	1 credit
English 3 Honors	1 credit
English 4	1 credit
English 4 Honors	1 credit

Science

Biology	1 credit
Biology 1 Honors	1 credit
Physical Science	1 credit
Earth/Space Sci	1 credit

Social Studies

World History	1 credit
World History Honors	1 credit
American History	1 credit
American History Honors	1 credit
Econ/Am Gov	1 credit
Econ/Am Gov Honors	1 credit
AP US History	1 credit
AP Economics	.5 credit
AP American Gov't	.5 credit

Math—students must have earned at least a "C" average in their previous math courses in order to enroll.

Algebra 1	1 credit
Algebra 1 Honors	1 credit
Geometry	1 credit
Geometry Honors	1 credit
Liberal Arts Math	1 credit
Algebra 2	1 credit
Algebra 2 Honors	1 credit
Advanced Algebra w/ Financial Applications	1 credit
Pre-Calculus	1 credit
AP Calculus AB	1 credit

Electives

World Cultural Geog.	1 credit
Psychology	1 credit
AP Psychology	1 credit
Writing 1	.5 credit
Speech (<i>Camera & microphone required</i>)	1 credit
Health — LMS	.5 credit
P.E.	.5 credit
Personal & Family Finance	.5 credit
Fitness Lifestyle Design	.5 credit
Personal Fitness	.5 credit
Writing 1	.5 credit

Foreign Language

Spanish 1	1 credit
Spanish 2	1 credit
French 1	1 credit
French 2	1 credit

Additional courses to be added in the future.

STATE UNIVERSITY COLLEGE ADMISSION AND BRIGHT FUTURES REQUIREMENTS

State University System (SUS) Admission Requirements	The Florida College System Admission Requirements	Bright Futures Scholarship Requirements for 2013 High School Graduate (The Florida Legislature is authorized to change eligibility and funding)
<p>To qualify to enter one of Florida's public universities, a student must:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Meet the following minimum requirements: <ul style="list-style-type: none"> • high school graduation with a standard diploma • grade point average in high school academic core courses • admissions test scores (ACT or SAT) <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Qualify for the Talented 20 program <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Be selected through a "student profile assessment" that considers other special factors (e.g., special talents) <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Obtain an associate of arts degree from a Florida college 	<p>To qualify to enter an associate degree program at one of Florida's colleges, a student must:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graduate with a standard high school diploma <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a high school equivalency diploma <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Have previously demonstrated competency in college credit postsecondary coursework <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a College Placement Test (CPT) eligible Certificate of Completion <p>AND</p> <ul style="list-style-type: none"> <input type="checkbox"/> Demonstrate achievement of college-level communication and computation skills (per standardized test scores to enroll in credit-bearing education courses) <p>For those students interested in non-degree certificate program or baccalaureate degree programs, please see an admissions counselor as requirements may vary.</p>	<p>Florida Academic Scholars/Florida Medallion Scholars must have:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 16 credits in college preparatory courses in the following areas: <ul style="list-style-type: none"> • 4 English (3 with substantial writing) • 4 mathematics (Algebra I level and above) • 3 natural science (2 with lab component) • 3 social science • 2 foreign language (in the same language) <input type="checkbox"/> Up to two additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA <input type="checkbox"/> A 3.5 weighted GPA in the above courses; 75 hours community service; and a best composite score of 1270 on the SAT Reasoning Test (based on the combined Critical Reading and Math sections only) or 28 on the ACT (excluding the writing section) to be a Florida Academic Scholar (FAS) <input type="checkbox"/> A 3.0 weighted GPA in the above courses and a minimum score of 970 on the SAT or 20 on the ACT to be a Florida Medallion Scholar (FMS) <p>Florida Gold Seal Vocational (GSV) Scholars¹ must have:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 16 credits in the following areas: <ul style="list-style-type: none"> • 4 English • 4 mathematics (including Algebra I) • 3 natural science • 3 social science (American history, world history, American government, and economics) • 1 fine arts • 1 physical education to include the integration of health <input type="checkbox"/> A 3.0 weighted GPA in above courses (for a four-year graduation program) <input type="checkbox"/> 3 vocational job-preparatory or technology education credits in one vocational program with an unweighted 3.5 GPA in those courses <input type="checkbox"/> A minimum section score listed below on <i>each</i> section of <i>either</i> the CPT, SAT, or ACT (<i>sections of different test types may not be combined.</i>) <ul style="list-style-type: none"> • CPT: Reading 83/Sentence Skills 83/Algebra 72 • SAT: Verbal 440/Math 440 • ACT: English 17/Reading 18/Math 19
<p>The 18 high school credits required for SUS admission are:</p> <ul style="list-style-type: none"> • 4 English (3 with substantial writing) • 4 mathematics (Algebra I and above) • 3 natural science (2 with lab component) • 3 social science • 2 foreign language (in the same language) • 2 approved electives (in certain combinations) <p>Students must meet with their school counselor to ensure that courses satisfy SUS admission requirements</p>	<p>The 18 high school credits recommended for admission to the Florida college system are:</p> <ul style="list-style-type: none"> • 4 English (3 with substantial writing) • 4 mathematics (Algebra I and above) • 3 natural science (2 with lab component) • 3 social science • 2 foreign language (in the same language) • 2 approved electives (in certain combinations) 	

¹College or career preparatory diplomas may be used to qualify for GSV, with appropriate vocational job-preparatory or technology education electives.

For other ways to qualify for Bright Futures, visit <http://www.floridastudentfinancialaid.org>

2011-2012 REGISTRATION WORKSHEET

Print Name _____ Alpha _____ Grade _____
Last First

Bring this form filled out to your registration appointment with your Counselor. Review your Program of Studies with your parent or guardian and select 13 courses for next year. You must select at least 1 English, 1 Math, 1 Science, 1 Social Studies, 4 1st choice electives, and 5 alternate courses. Be aware that you may have to take the alternate courses you choose, so choose carefully. Electives may include additional math, science, English, and social studies courses.

Keep in mind grade level offered, prerequisites, Bright Futures Scholarship requirements, college admissions requirements, and graduation requirements when selecting courses.

English _____

Math _____

Science _____

Social Studies _____

Elective (Fine and Performing Art) _____

Elective (World Language) _____

Elective (CTE for Gold Seal) _____

Elective (Other) _____

In priority order:

1st Alternate _____

2nd Alternate _____

3rd Alternate _____

4th Alternate _____

5th Alternate _____